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CALIFORNIA STATISTICAL ABSTRACT

1990

DEPARTMENT OF FINANCE

CALIFORNIA STATISTICAL ABSTRACT

1990

STATE OF CALIFORNIA

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GOVERNOR

SACRAMENTO, CALIFORNIA

Issued October, 1990

PREFACE

This is the 31st edition of the *California Statistical Abstract*, a compilation of data on social, economic and physical aspects of the State. The volume is a cooperative effort of various government agencies, coordinated and issued annually by the California Department of Finance, Financial and Economic Research Unit.

The contributor for each table is given at the bottom of the table and may be contacted for more details or an explanation of the data. The Department of Finance welcomes comments on the *Abstract* and ways in which it may be developed into an even more useful compilation of data on the State.

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INTRODUCTION

California covers 158,693 square miles between the 32nd and 42nd parallels north latitude on the Pacific coast. The California coastline runs for 1,190 miles. The State is well known for its temperate climate which has attracted millions of people to the coastal cities. Los Angeles-Anaheim- Riverside ranks as the second largest consolidated metropolitan area in the United States, and San Francisco-Oakland- San Jose as the fourth. California includes Mount Whitney, the highest peak in the contiguous United States, 14,495 feet above sea level, and Death Valley, 282 feet below sea level, the lowest point in the Western Hemisphere. The average July maximum temperature ranges from 60 degrees in Eureka to 107 in Imperial County.

Population--During the century following 1860, California's population approximately doubled five times or once each 20 years. However, with such a burgeoning base count, this rate could not be sustained. During the 10 year period since 1979 the annual civilian migration has varied from a low in 1984 of 214,000 to a high of 408,000 in 1989. From 1979 to 1989 the increase in total population was 5,806,000 or 25 percent. On July 1, 1989, California had a total population of 29,063,000, up 2.6 percent, from the total of 28,323,000 in 1988.

Labor force and employment--California's civilian labor force averaged 14,518,000 for 1989, a gain of 385,000 or 2.7 percent, from 1988. Civilian employment increased by 395,000 to 13,780,000. The resulting unemployment rate eased to 5.1 percent from the 5.3 percent rate in 1988.

Gross state product--California's gross state product for 1986 was $533.8 billion, 12.7 percent of the nation's gross product. Services and manufacturing accounted for the largest shares of the California economy, followed by trade and the finance-insurance-real estate group.

Personal income--Personal income of California residents reached $579 billion in 1989, 13.3 percent of total U.S. personal income. About 60 percent of the total was received as wages and salaries. Manufacturing and services are the largest sources of income, accounting for over 40 percent of the total wage and salary disbursements. Following them in importance are the government and trade industries.

Corporate income--Net income less net loss of $32.4 billion was reported by the 448,486 banks and corporations operating in the State during 1988. Manufacturing industries accounted for one third of the total net income.

Manufacturing--California has the largest manufacturing complex in the Nation. According to the 1986 Survey of Manufacturers, value added during that year amounted to $113 billion. The state's aerospace industry is the largest in the U.S. and claimed 19.3 percent of all defense prime contracts in fiscal year 1989, in addition to substantial production for the civilian sector.

Agriculture--California continues to be the Nation's leading agricultural producer. Cash receipts received by California farmers during 1988 totaled $16.9 billion.

Metropolitan areas--California has 22 Metropolitan Statistical Areas (MSA's) 10 of which are designated as Primary Metropolitan Statistical Areas (PMSA's), by virtue of being grouped into one of the two Consolidated Metropolitan Statistical Areas (CMSA's). Much of the data in the Abstract are reported by MSA. The table on the following page summarizes the counties in each area.

METROPOLITAN AREAS IN CALIFORNIA

Name	Designation	Counties
Los Angeles-Anaheim-Riverside	CMSA	
Anaheim-Santa Ana	PMSA	Orange
Los Angeles-Long Beach	PMSA	Los Angeles
Oxnard-Ventura	PMSA	Ventura
Riverside-San Bernardino	PMSA	Riverside and San Bernardino
San Francisco-Oakland-San Jose	CMSA	
Oakland	PMSA	Alameda, Contra Costa
San Francisco	PMSA	San Francisco, Marin and San Mateo
San Jose	PMSA	Santa Clara
Santa Cruz	PMSA	Santa Cruz
Santa Rosa-Petaluma	PMSA	Sonoma
Vallejo-Fairfield-Napa	PMSA	Napa and Solano
Bakersfield	MSA	Kern
Chico	MSA	Butte
Fresno	MSA	Fresno
Merced		MSAMerced
Modesto	MSA	Stanislaus
Redding	MSA	Shasta
Sacramento	MSA	El Dorado, Placer,Sacramento and Yolo
Salinas-Seaside-Monterey	MSA	Monterey
San Diego	MSA	San Diego
Santa Barbara-Santa Maria-Lompoc	MSA	Santa Barbara
Stockton	MSA	San Joaquin
Visalia-Tulare-Porterville	MSA	Tulare
Yuba City	MSA	Sutter and Yuba

SECTION A

AREA, GEOGRAPHY AND CLIMATE

This section summarizes State land and water areas, temperature and precipitation. The basic sources are the Federal agencies responsible for surveying and mapping the United States and for recording its weather. Information on Federal and State parks and monuments is reported by various government agencies.

TABLE A-1

LAND AND WATER AREAS OF CALIFORNIA COUNTIES, 1989

	Water area a/		Land area a/		Total area a/	
County	Acres	Square miles	Acres	Square miles	Acres	Square miles
Total	1,356,780	2,120.5	100,206,720	156,573	101,563,500	158,693.2
Alameda	59,150	92.4	469,120	733	528,270	825.4
Alpine	2,310	3.6	462,720	723	465,030	726.6
Amador	5,290	8.3	379,520	593	384,810	601.3
Butte	1,170	1.8	1,064,320	1,663	1,065,490	1,664.8
Calaveras	6,010	9.4	657,280	1,027	663,290	1,036.4
Colusa	1,820	2.8	737,920	1,153	739,740	1,155.8
Contra Costa	40,920	63.9	469,760	734	510,680	797.9
Del Norte	—	—	641,920	1,003	641,920	1,003.0
El Dorado	58,080	90.8	1,096,960	1,714	1,155,040	1,804.8
Fresno	21,860	34.2	3,816,960	5,964	3,838,820	5,998.2
Glenn	1,280	2	842,880	1,317	844,160	1,319.0
Humboldt	16,970	26.5	2,286,720	3,573	2,303,690	3,599.5
Imperial	200,580	313.4	2,741,760	4,284	2,942,340	4,597.4
Inyo	4,400	6.9	6,458,240	10,091	6,462,640	10,097.9
Kern	11,720	18.3	5,217,280	8,152	5,229,000	8,170.3
Kings	25,990	40.6	892,800	1,395	918,790	1,435.6
Lake	45,120	70.5	803,840	1,256	848,960	1,326.5
Lassen	91,700	143.3	2,910,080	4,547	3,001,780	4,690.3
Los Angeles	12,330	19.3	2,598,400	4,060	2,610,730	4,079.3
Madera	2,000	3.1	1,372,160	2,144	1,374,160	2,147.1
Marin	43,500	68	332,800	520	376,300	588.0
Mariposa	3,490	5.5	931,200	1,455	934,690	1,460.5
Mendocino	2,360	3.7	2,244,480	3,507	2,246,840	3,510.4
Merced	16,450	25.7	1,268,480	1,982	1,284,930	2,007.7
Modoc	158,990	248.4	2,618,880	4,092	2,777,870	4,340.4
Mono	48,030	75	1,937,920	3,028	1,985,950	3,103.0
Monterey	70	0.1	2,127,360	3,324	2,127,430	3,324.1
Napa	24,890	38.9	485,120	758	510,010	796.9
Nevada	9,090	14.2	625,920	978	635,010	992.2
Orange	1,960	3.1	500,480	782	502,440	785.1
Placer	52,780	82.5	911,360	1,424	964,140	1,506.5
Plumas	30,980	48.4	1,644,800	2,570	1,675,780	2,618.4
Riverside	42,260	66	4,593,280	7,177	4,635,540	7,243.0
Sacramento	20,660	32.3	629,120	983	649,780	1,015.3
San Benito	710	1.1	893,440	1,396	894,150	1,397.1
San Bernardino	21,120	33	12,883,840	20,131	12,904,960	20,164.0
San Diego	16,360	25.6	2,723,200	4,255	2,739,560	4,280.6
San Francisco	29,500	46.1	28,800	45	58,300	91.1
San Joaquin	17,420	27.2	901,760	1,409	919,180	1,436.2
San Luis Obispo	6,560	10.2	2,122,240	3,316	2,128,800	3,326.2
San Mateo	49,130	76.8	290,560	454	339,690	530.8
Santa Barbara	4,260	6.7	1,752,320	2,738	1,756,580	2,744.7
Santa Clara	8,880	13.9	833,280	1,302	842,160	1,315.9
Santa Cruz	400	0.6	280,960	439	281,360	439.6
Shasta	33,420	52.2	2,430,720	3,798	2,464,140	3,850.2
Sierra	380	1	613,120	958	613,500	959.0
Siskiyou	4,030	6.3	4,039,680	6,312	4,043,710	6,318.3
Solano	28,930	45.2	529,280	827	558,210	872.2
Sonoma	11,900	18.6	1,010,560	1,579	1,022,460	1,597.6
Stanislaus	13,580	21.2	960,000	1,500	973,580	1,521.2
Sutter	—	—	388,480	607	388,480	607.0
Tehama	—	—	1,904,640	2,976	1,904,640	2,976.0
Trinity	20,260	31.6	2,042,240	3,191	2,062,500	3,222.6
Tulare	4,390	6.9	3,096,320	4,838	3,100,710	4,844.9
Tuolumne	11,960	18.7	1,455,360	2,274	1,467,320	2,292.7
Ventura	8,040	12.6	1,184,640	1,851	1,192,680	1,863.6
Yolo	—	—	661,760	1,034	661,760	1,034.0
Yuba	1,340	2.1	407,680	637	409,020	639.1

a/ Components for counties rounded to nearest 10 acres and tenths of square miles. Source: California Regional Framework Study, Base year 1965. Prepared by California Regional Framework Study Committee for Pacific Southwest Inter-Agency Committee Water Resources Council.

Department of Water Resources, Statewide Planning Branch (916) 445-2985

TABLE A-2

NATIONAL PARKS AND OTHER NATIONAL PARK SERVICE AREAS, CALIFORNIA, 1989

	Area, in acres			
	Total	Federal	Non-federal	Wilderness
National Parks				
Kings Canyon	461,901.20	461,845.02	56.18	456,552
Lassen Volcanic	106,372.36	106,366.47	5.89	78,982
Redwood	110,132.40	75,341.84	34,790.56	---
Sequoia	402,482.38	402,298.71	183.67	280,428
Yosemite	761,170.20 a/	759,465.84	1,704.36	677,600
Channel Islands	249,353.77	64,254.62	185,099.15	---
National Monuments				
Cabrillo	143.94	143.94	---	---
Death Valley	2,067,627.68 b/	2,048,928.88	18,698.80	---
Devils Postpile	798.46	798.46	---	---
Joshua Tree	559,954.50	549,669.72	10,284.78	429,690
Lava Beds	46,559.87	46,559.87	---	28,460
Muir Woods	553.55	522.98	30.57	---
Pinnacles	16,265.44	16,254.62	10.82	12,952
National Seashore				
Point Reyes	71,046.51	64,466.88	6,579.63	25,370
National Recreation Areas				
Golden Gate	73,080.16	28,322.03	44,758.13	---
Santa Monica Mountains	150,050.00	13,708.84	136,341.16	---
Wiskeytown-Shasta-Trinity	42,503.46	42,448.23	55.23	---
National Historic Sites				
Eugene O'Neill	13.19	13.19	---	---
Fort Point	29.00	29.00	---	---
John Muir	338.90	8.90	330.00	---
National Historic Parks				
San Francisco Maritime	50.00	---	50.00	---

a/ Does not include 1,397.99 acres comprising El Portal administrative site, adjacent to the park.
b/ Also in Nevada
Source: U.S. Department of the Interior, The National Parks: Index 1989.

National Park Service
Public Affairs Office
(415) 556-4122

TABLE A-3

CALIFORNIA STATE PARKS, RESERVES, HISTORIC PARKS AND RECREATION AREAS AS OF JUNE 30, 1989

Name	County	Acres
Total		1,286,077.90
Admiral William Standley SRA	Mendocino	45.22
Ahjumawi Lava Springs SP	Shasta	5,890.58
Alamitos SB	Orange	0.90
American River Bikeway	Sacramento	62.17
Anderson Marsh Project	Lake	871.93
Andrew Molera SP	Monterey	4,785.88
Angel Island SP	Marin-San Francisco	737.89
Annadel SP	Sonoma	4,957.56
Ano Nuevo SR	San Mateo	4,081.68
Antelope Valley California Poppy Reserve	Kern-Los Angeles	1,748.18
Anza-Borrego Desert SP	Riverside-San Diego-Imperial	554,225.57
Armstrong Redwoods SR	Sonoma	752.00
Asilomar SB	Monterey	106.01
Auburn SRA	Placer-El Dorado	42,000.00
Austin Creek SRA	Sonoma	4,235.62
Azalea SR	Humboldt	30.00
Backbone Trail/Santa Monica Mountains	Los Angeles	1,326.86
Bale Grist Mill SHP	Napa	0.75
Bean Hollow SB	San Mateo	44.00
Benbow Lake SRA	Humboldt	975.47
Benicia Capitol SHP	Solano	0.86
Benicia SRA	Solano	446.71
Bethany Reservoir SRA	Alameda	608.54
Bidwell Mansion SHP	Butte	5.28
Bidwell River Park	Butte	180.00
Big Basin Redwoods SP	Santa Cruz-San Mateo	17,300.39
Big Rock Beach Project	Los Angeles	0.43
Bodie SHP	Mono	796.33
Bolsa Chica SB	Orange	169.75
Border Field SP	San Diego	404.14
Bothe-Napa Valley SP	Napa-Sonoma	1,917.37
Brannan Island SRA	Sacramento	225.00
Bufano Peace Status	Sonoma	0.25
Burleigh Murray Ranch	San Mateo	1,325.45
Burton Creek SP	Placer	1,890.30
Butano SP	San Mateo	2,186.49
Calaveras Big Trees SP	Calaveras-Tuolumne	6,074.36
California Citrus SHP	Riverside	376.80
Candlestick Point SRA	San Francisco	153.45
Cardiff SB	San Diego	25.13
Carlsbad SB	San Diego	24.88
Carmel River SB	Monterey	296.69
Carnegie SVRA	San Joaquin-Alameda	1,575.82
Carpinteria SB	Santa Barbara	56.54
Caspar Headlands SB	Mendocino	2.95
Caspar Headlands SR	Mendocino	2.70
Castaic Lake SRA	Los Angeles	4,200.17
Castle Crags SP	Shasta-Siskiyou	6,217.40
Castle Rock SP	Santa Cruz-Santa Clara	3,494.51
Caswell Memorial SP	San Joaquin	258.13
Cayucos SB	San Luis Obispo	15.63
Central Coast Region HQ	Monterey	7.00
China Camp SP	Marin	1,514.30
Chino Hills SP	Orange-Riverside-San Bernardino	10,194.44
Chumash Painted Caves SHP	Santa Barbara	7.50
Clay Pit SVRA	Butte	220.14
Clear Lake SP	Lake	565.54
Colonel Allensworth SHP	Tulare	238.29
Columbia SHP	Tuolumne	262.10
Colusa-Sacramento River SRA	Colusa	66.50
Corona del Mar SB	Orange	29.58
Crystal Cove SP	Orange	3,940.10
Cuyamaca Rancho SP	San Diego	24,614.66
D. L. Bliss SP	El Dorado	1,238.93
Dan Blocker Beach	Los Angeles	13.12
Del Norte Coast Redwoods SP	Del Norte	6,369 92
Delta Meadows	Sacramento	133.73
Dockweiler SB	Los Angeles	91.40
Doheny SB	Orange	254.02
Donner Memorial SP	Nevada-Placer	374.48
Drum Barracks	Los Angeles	0.43
Durham Ferry SRA	San Joaquin	183.39
East Bay Shoreline Project	Alameda	55.00
El Capitan SB	Santa Barbara	133.98
El Presidio de Santa Barbara SHP	Santa Barbara	4.52
Emerald Bay SP	El Dorado	594.49
Emma Wood SB	Ventura	109.20
Empire Mine SHP	Nevada	800.96
Folsom Lake SRA	El Dorado-Placer-Sacramento	17,778.63
Forest of Nisene Marks SP, The	Santa Cruz	10,092.73
Fort Humboldt SHP	Humboldt	16.20
Fort Ross SHP	Sonoma	1,118.43
Fort Tejon SHP	Kern	205.38
Franks Tract SRA	Contra Costa	3,531.83
Fremont Ford SRA	Merced	114.00
Fremont Peak SP	Monterey-San Benito	244.23
Garcia Property	Santa Cruz	144.41
Garrapata Beach	Monterey	2,938.75
Gaviota SP	Santa Barbara	2,755.94
Gazos Creek Access	San Mateo	5.94
George J. Hatfield SRA	Merced	46.50
Governor's Mansion	Sacramento	0.78
Gray Whale Cove SB	San Mateo	3.10
Greenwood Creek	Mendocino	47.22
Grizzly Creek Redwoods SP	Humboldt	388.31
Grover Hot Springs SP	Alpine	538.54
Half Moon Bay SB	San Mateo	168.03
Harry A. Merlo SRA	Humboldt	909.53
Hearst San Simeon SHM	San Luis Obispo	159.89
Hendy Woods SP	Mendocino	816.26
Henry Cowell Redwoods SP	Santa Cruz	4,135.80
Henry W. Coe SP	Santa Clara-Stanislaus	67,654.72

TABLE A-3 (Continued)

CALIFORNIA STATE PARKS, RESERVES, HISTORIC PARKS AND RECREATION AREAS AS OF JUNE 30, 1989

Name	County	Acres
Hollister Hills SVRA	San Benito	4,783.75
Humboldt Lagoons SP	Humboldt	1,543.53
Humboldt Redwoods SP	Humboldt	51,344.48
Hungry Valley SVRA	Los Angeles-Ventura	17,713.03
Huntington SB	Orange	128.95
Indian Grinding Rock SHP	Amador	135.43
Indio Hills Palm	Riverside	2,206.01
Irvine Finch Memorial Bridge Access	Glenn	4.92
Jack London SHP	Sonoma	801.85
Jedediah Smith Redwoods SP	Del Norte	9,792.44
John Little SR	Monterey	20.68
John Marsh Home	Contra Costa	16.00
Jug Handle SR	Mendocino	764.41
Julia Pfeiffer Burns SP	Monterey	3,642.16
Kenneth Hahn SRA	Los Angeles	309.72
Kings Beach SRA	Placer	7.74
Kruse Rhododendron SR	Sonoma	317.00
Lake del Valle SRA	Alameda	3,731.86
Lake Earl/Lake Talawa Project	Del Norte	6,108.67
Lake Elsinore SRA	Riverside	2,976.45
Lake Oroville SRA	Butte	28,743.80
Lake Perris SRA	Riverside	5,239.98
Lake Valley SRA	El Dorado	150.00
La Purisima Mission SHP	Santa Barbara	966.36
Las Tunas SB	Los Angeles	3.24
Leo Carrillo SB	Los Angeles-Ventura	2,262.23
Leucadia SB	San Diego	10.60
Lighthouse Field SB	Santa Cruz	37.60
Little River SB	Humboldt	111.63
Los Banos Creek	Merced	2,475.00
Los Encinos SHP	Los Angeles	4.73
Los Osos Oaks SR	San Luis Obispo	85.10
MacKerricher SP	Mendocino	2,064.67
Mailliard Redwoods SR	Mendocino	242.00
Malakoff Diggins SHP	Nevada	2,963.40
Malibu Creek SP	Los Angeles	7,489.84
Malibu Lagoon SB	Los Angeles	169.20
Manchester SB	Mendocino	5,741.60
Mandalay SB	Ventura	92.12
Manhattan SB	Los Angeles	50.66
Manresa SB	Santa Cruz	137.87
Marconi Conference Center	Marin	62.40
Marina Beach	Monterey	170.59
Marshall Gold Discovery SHP	El Dorado	274.77
McArthur Burney Falls Memorial SP	Shasta	761.10
McConnell SRA	Merced	74.26
McGrath SB	Ventura	312.39
Mendocino Headlands SP	Mendocino	378.80
Mendocino Woodlands Outdoor Ctr.	Mendocino	720.00
Millerton Lake SRA	Fresno-Madera	6,552.75
Mono Lake Tufa SR	Mono	17,000.00
Montana de Oro SP	San Luis Obispo	8,066.64
Montara SB	San Mateo	780.27
Monterey SB	Monterey	35.20
Monterey SHP	Monterey	10.34
Montgomery Woods SR	Mendocino	1,322.36
Moonlight SB	San Diego	12.70
Morro Bay SP	San Luis Obispo	1,988.28
Morro Strand SB	San Luis Obispo	151.20
Moss Landing SB	Monterey	60.35
Mount Diablo SP	Contra Costa	19,347.33
Mount San Jacinto SP	Riverside	13,717.95
Mount Tamalpais SP	Marin	6,179.77
Natural Bridges SB	Santa Cruz	52.61
New Brighton SB	Santa Cruz	93.67
Ocotillo Wells SVRA	San Diego	19,549.78
Old Sacramento SHP	Sacramento	290.88
Old Town San Diego SHP	San Diego	26.92
Olompali SHP	Marin	700.00
Oxnard SB	Ventura	61.60
Pacifica Beach Project	San Mateo	20.73
Palomar Mountain SP	San Diego	1,886.36
Pan Pacific Park Project	Los Angeles	28.26
Patrick's Point SP	Humboldt	645.36
Paul M. Dimmick WC	Mendocino	661.81
Pelican SB	Del Norte	5.15
Pescadero SB	San Mateo	637.89
Petaluma Adobe SHP	Sonoma	41.16
Pfeiffer Big Sur SP	Monterey	851.70
Picacho SRA	Imperial	6,758.58
Pigeon Point Hostel	San Mateo	10.70
Pio Pico SHP	Los Angeles	1.12
Pismo Dunes SVRA	San Luis Obispo	2,657.36
Pismo SB	San Luis Obispo	1,054.68
Placerita Canyon SP	Los Angeles	341.72
Plumas-Eureka SP	Plumas	4,423.30
Point Dume SB	Los Angeles	62.98
Point Lobos SR	Monterey	1,324.73
Point Montara Hostel	San Mateo	6.00
Point Mugu SP	Ventura	13,931.87
Point Sal SB	Santa Barbara	84.03
Point Sur Light Station	Monterey	33.29
Pomponio SB	San Mateo	420.64
Portola SP	San Mateo	2,308.66
Prairie Creek Redwoods SP	Del Norte-Humboldt	14,067.63
Providence Mountains SRA	San Bernardino	5,890.46
Railtown 1897 SHP	Tuolomne	20.00
Redondo SB	Los Angeles	26.20
Red Rock Canyon SP	Kern	3,939.35
Refugio SB	Santa Barbara	155.08
Reynolds WC	Mendocino	65.80
Richardson Grove SP	Humboldt	1,414.16
Rincon Point	Santa Barbara-Ventura	3.44
Robert H. Meyer Memorial SB	Los Angeles	37.04
Robert Louis Stevenson SP	Napa-Lake-Sonom	3,729.66
Robert W. Crown Memorial SB	Alameda	132.22
Royal Palms SB	Los Angeles	18.07
Russian Gulch SP	Mendocino	1,304.66

TABLE A-3 (Continued)

CALIFORNIA STATE PARKS, RESERVES, HISTORIC PARKS AND RECREATION AREAS AS OF JUNE 30, 1989

Name	County	Acres
Saddleback Butte SP	Los Angeles	3,262.21
Salinas River SB	Monterey	245.94
Salton Sea SRA	Riverside-Imperial	17,695.16
Salt Point SP	Sonoma	5,684.93
Samuel P. Taylor SP	Marin	2,708.28
San Bruno Mountains SP	San Mateo	297.60
San Buenaventura SB	Ventura	120.81
San Clemente SB	Orange	117.93
San Diego Coast Dist.	San Diego	0.31
San Elijo SB	San Diego	42.21
San Gregorio SB	San Mateo	171.60
San Juan Bautista SHP	San Benito	6.12
San Luis Island Project	Merced	2,712.00
San Luis Reservoir SRA	Merced	23,551.00
San Mateo County Trail	San Mateo	2.38
San Onofre SB	San Diego	3,036.00
San Pasqual Battlefield SHP	San Diego	49.61
San Simeon SB	San Luis Obispo	543.99
Santa Cruz County Trail	Santa Cruz-Santa Clara	242.35
Santa Cruz Mission SHP	Santa Cruz	1.94
Santa Monica SB	Los Angeles	49.03
Santa Susana Mountains Project	Los Angeles	428.19
Schooner Gulch Project	Mendocino	53.66
Seacliff SB	Santa Cruz	87.41
Seccombe Lake SURA	San Bernardino	41.30
Shasta SHP	Shasta	22.85
Silver Strand SB	San Diego	363.47
Silverwood Lake SRA	San Bernardino	2,201.00
Sinkyone Wildnerness SP	Mendocino-Humboldt	7,407.30
Smithe Redwoods SR	Mendocino	628.03
Sonoma Coast SB	Sonoma	5,053.89
Sonoma SHP	Sonoma	63.62
South Carlsbad SB	San Diego	118.40
South Yuba River Project	Nevada	1,732.41
Standish-Hickey SRA	Mendocino	1,020.84
Stanford House SHP	Sacramento	0.88
State Indian Museum	Sacramento	Included in Sutter's Fort
Stillwater Cove Project	Sonoma	36.27
Stone Lake Project	Sacramento	1,089.55
Sugarloaf Ridge SP	Napa-Sonoma	2,652.20
Sugar Pine Point SP	El Dorado	2,011.34
Sunset SB	Santa Cruz	319.87
Sutter's Fort SHP	Sacramento	5.80
Tahoe SRA	Placer	61.70
Thornton SB	San Mateo	58.00
Tomales Bay SP	Marin	2,029.97
Topanga SB	Los Angeles	31.21
Topanga SP	Los Angeles	10,118.25
Torrey Pines SB	San Diego	61.36
Torrey Pines SR	San Diego	1,497.27
Trinidad SB	Humboldt	158.70
Tule Elk SR	Kern	944.05
Turlock Lake SRA	Stanislaus	408.08
Twin Lakes SB	Santa Cruz	113.44
Van Damme SP	Mendocino	2,175.29
Verdugo Mountain Project		251.41
Ward Creek Project	Placer	173.00
Washoe Meadows SP	El Dorado	627.73
Wassama Round House SHP	Madera	26.61
Watts Towers of Simon Rodia SHP	Los Angeles	0.11
Weaverville Joss House SHP	Trinity	3.23
Westport Union Landing SB	Mendocino	59.82
Wilder Ranch SP	Santa Cruz	4,504.91
Will Rogers SB	Los Angeles	82.14
Will Rogers SHP	Los Angeles	189.12
William B. Ide Adobe SHP	Tehama	2.92
William Randolph Hearst Memorial SB	San Luis Obispo	8.14
Windemere Point Project	Sonoma	20.56
Woodland Opera House	Yolo	0.26
Woodson Bridge SRA	Tehama	323.47
Zmudowski SB	Monterey	176.41

SB: State Beach.
SP: State Park.
SR: State Reserve.
SHM: State Historical Monument.
SHP: State Historic Park.

SRA: State Recreation Area.
SURA: State Urban Recreation Area.
SVRA: State Vehicular Recreation Area.
WC: Wayside Campground.

Department of Parks and Recreation
Acquisition Division
(916) 445-9210

TABLE A-4

CLIMATOLOGICAL DATA FOR REPRESENTATIVE STATIONS IN CALIFORNIA, 1989

Station	Latitude	Longitude	Feet above mean sea level	Annual precipitation (in inches)		Freeze data: date of		Frost free period (days)
				Normal a/	1989	Last spring freeze b/	First fall freeze b/	
Alturas Ranger Station	41o 30'	120o 33'	4,400	12.45	8.80	May 30	October 3	125
Bakersfield WSO AP c/	35o 25'	119o 03'	475	5.72	3.18	February 7	December 12	307
Bishop WSO AP c/	37o 22'	118o 22'	4,108	5.61	1.81	April 25	October 24	183
Eureka WSO CI d/	40o 48'	124o 10'	43	38.51	26.19	February 8	---	327
Fresno WSO AP c/	36o 46'	119o 43'	328	10.52	6.91	February 7	December 12	307
Imperial	32o 51'	115o 34'	(64)	2.40	0.75	---	---	365
Los Angeles Civic Center	34o 03'	118o 14'	257	14.85	4.56	---	---	365
Redding WSO AP c/	40o 30'	122o 18'	502	40.95	29.58	March 3	November 28	269
Sacramento FAA AP e/	38o 31'	121o 30'	17	17.10	15.11	February 8	December 17	311
San Diego WSO AP c/	32o 44'	117o 10'	13	9.32	3.83	---	---	365
San Francisco:								
Mission Dolores	37o 46'	122o 26'	75	19.33	12.40	---	---	365
Paso Robles	35o 38'	120o 41'	700	14.20	6.50	February 14	November 26	314
Susanville Airport	40o 22'	120o 34'	4,148	14.29	13.37	May 19	October 4	137

a/ Based on 30-year period, 1951-80, inclusive. b/ Refers to minimum temperature reading of 28o F, or less, for day specified. c/ Weather Service Office, Airport. d/ Weather Service Office, City.
e/ Federal Aviation Administration, Airport.
Source: U.S. Department of Commerce, National Environmental Satellite Data and Information Service, Climatological Data, California, Volume 93, Nos. 1-12, 1989; U.S. Department of Commerce, Environmental Data and Information Service Climatography of the United States, No. 81, California, Sept. 1982.

TABLE A-5

AVERAGE MAXIMUM, MINIMUM, AND ANNUAL TEMPERATURES, REPRESENTATIVE STATIONS IN CALIFORNIA, 1989

(In degrees Fahrenheit)

Station	Normal a/					1989				
	January		July			January		July		
	Maximum	Minimum	Maximum	Minimum	Annual	Maximum	Minimum	Maximum	Minimum	Annual
Alturas Ranger Station	41.7	16.0	88.2	43.5	46.6	34.9	4.3	87.4	40.1	44.4
Bakersfield WSO AP b/	57.4	38.9	98.8	70.1	65.6	56.8	33.1	98.5	66.5	64.6
Bishop WSO AP b/	52.9	21.4	97.5	56.3	56.0	51.2	19.3	99.7	56.5	56.6
Eureka WSO CI c/	53.4	41.3	60.3	51.9	52.0	52.0	39.9	64.5	54.3	53.6
Fresno WSO AP b/	54.2	36.8	97.9	64.1	62.5	53.8	31.9	99.2	65.7	63.6
Imperial	69.3	41.6	106.6	77.6	73.1	67.7	40.5	107.4	78.0	73.8
Los Angeles Civic Center	66.6	47.7	83.8	64.3	65.3	67.0	45.6	84.6	65.6	66.7
Redding WSO AP b/	55.7	37.3	99.5	67.4	63.8	56.1	32.9	98.1	62.2	61.5
Sacramento FAA AP d/	52.6	37.9	93.3	57.9	60.6	54.5	33.6	94.8	57.5	62.6
San Diego WSO AP b/	65.2	48.4	75.6	64.9	63.8	64.5	44.9	75.3	64.8	63.8
San Francisco:										
Mission Dolores	56.1	46.2	64.0	53.1	56.7	58.6	43.9	70.7	54.1	58.3
Paso Robles	61.2	32.9	93.9	50.1	59.1	59.6	30.4	96.3	53.6	60.3
Susanville Airport	40.3	19.9	89.9	49.1	48.8	35.9	16.0	88.6	47.5	48.1

a/ Based on 30-year period, 1951-80. b/ Weather Service Office, Airport. c/ Weather Service Office, City.
d/ Federal Aviation Administration.
Source: U.S. Department of Commerce, Climatography of the United States, No. 81, California, September 1982; U.S. Department of Commerce, Climatological Data, California, Volume 93, Nos. 1-12, 1989.

Source agency for Tables A-4 and A-5:
Department of Water Resources
Division of Flood Management
(916) 445-5800

SECTION B

POPULATION

The tables in this section summarize available data on the population of the State of California, its counties and cities. Comparisons of California's population with the totals for the Nation are also shown.

All figures on the total population of California for 1940 through 1980 are from publications of the United States Bureau of the Census. All estimates of the civilian population and estimates of the total population for the years after 1980 were prepared by the Department of Finance and are based on the analysis of components of population change. Data used in the preparation of these estimates have been obtained from the Vital Statistics Section, Department of Health; Department of Education; the Immigration and Naturalization Service; and United States Department of Defense; the Department of Motor Vehicles; and the United States Bureau of the Census.

TABLE B-1

POPULATION OF CALIFORNIA AND THE UNITED STATES, 1940 TO 1989

	United States a/			California			Calif., percent
	Total b/	Annual change		Total b/	Annual change		percent
July 1	population	Number	Percent	population	Number	Percent	of U.S.
1940	132,457,000	---	---	6,950,000	---	---	5.2
1941	133,669,000	1,212,000	0.9	7,237,000	287,000	4.1	5.4
1942	134,617,000	948,000	0.7	7,735,000	498,000	6.9	5.7
1943	135,107,000	490,000	0.4	8,506,000	771,000	10.0	6.3
1944	133,915,000	-1,192,000	-0.9	8,945,000	439,000	5.2	6.7
1945	133,434,000	-481,000	-0.4	9,344,000	399,000	4.5	7.0
1946	140,686,000	7,252,000	5.4	9,559,000	215,000	2.3	6.8
1947	144,083,000	3,397,000	2.4	9,832,000	273,000	2.9	6.8
1948	146,730,000	2,647,000	1.8	10,064,000	232,000	2.4	6.9
1949	149,304,000	2,574,000	1.8	10,337,000	273,000	2.7	6.9
1950	151,868,000	2,564,000	1.7	10,643,000	306,000	3.0	7.0
1951	153,982,000	2,114,000	1.4	11,130,000	487,000	4.6	7.2
1952	156,393,000	2,411,000	1.6	11,638,000	508,000	4.6	7.4
1953	158,956,000	2,563,000	1.6	12,101,000	463,000	4.0	7.6
1954	161,884,000	2,928,000	1.8	12,517,000	416,000	3.4	7.7
1955	165,069,000	3,185,000	2.0	13,004,000	487,000	3.9	7.9
1956	168,088,000	3,019,000	1.8	13,581,000	577,000	4.4	8.1
1957	171,187,000	3,099,000	1.8	14,177,000	596,000	4.4	8.3
1958	174,149,000	2,962,000	1.7	14,741,000	564,000	4.0	8.5
1959	177,135,000	2,986,000	1.7	15,288,000	547,000	3.7	8.6
1960	179,979,000	2,844,000	1.6	15,863,000	575,000	3.8	8.8
1961	182,992,000	3,013,000	1.7	16,412,000	549,000	3.5	9.0
1962	185,771,000	2,779,000	1.5	16,951,000	539,000	3.3	9.1
1963	188,483,000	2,712,000	1.5	17,530,000	579,000	3.4	9.3
1964	191,141,000	2,658,000	1.4	18,026,000	496,000	2.8	9.4
1965	193,526,000	2,385,000	1.2	18,464,000	438,000	2.4	9.5
1966	195,576,000	2,050,000	1.1	18,831,000	367,000	2.0	9.6
1967	197,457,000	1,881,000	1.0	19,175,000	344,000	1.8	9.7
1968	199,399,000	1,942,000	1.0	19,432,000	257,000	1.3	9.7
1969	201,385,000	1,986,000	1.0	19,745,000	313,000	1.6	9.8
1970	203,984,000	2,599,000	1.3	20,039,000	294,000	1.5	9.8
1971	206,827,000	2,843,000	1.4	20,346,000	307,000	1.5	9.8
1972	209,284,000	2,457,000	1.2	20,585,000	239,000	1.2	9.8
1973	211,357,000	2,073,000	1.0	20,869,000	284,000	1.4	9.9
1974	213,342,000	1,985,000	0.9	21,174,000	305,000	1.5	9.9
1975	215,465,000	2,123,000	1.0	21,538,000	364,000	1.7	10.0
1976	217,563,000	2,098,000	1.0	21,936,000	398,000	1.8	10.1
1977	219,760,000	2,197,000	1.0	22,352,000	415,000	1.9	10.2
1978	222,095,000	2,335,000	1.1	22,836,000	484,000	2.2	10.3
1979	224,567,000	2,472,000	1.1	23,257,000	421,000	1.8	10.4
1980	227,255,000	2,688,000	1.2	23,780,000	523,000	2.2	10.5
1981	229,637,000	2,382,000	1.0	24,267,000	487,000	2.1	10.6
1982	231,996,000	2,359,000	1.0	24,786,000	519,000	2.1	10.7
1983	234,284,000	2,288,000	1.0	25,309,000	523,000	2.1	10.8
1984	236,477,000	2,193,000	0.9	25,780,000	471,000	1.9	10.9
1985	238,736,000	2,259,000	1.0	26,358,000	578,000	2.2	11.0
1986	241,107,000	2,371,000	1.0	26,999,000	641,000	2.4	11.2
1987	243,427,000	2,320,000	1.0	27,655,000	656,000	2.4	11.4
1988	245,785,000	2,358,000	1.0	28,323,000	668,000	2.4	11.5
1989	248,239,000	2,454,000	1.0	29,063,000	740,000	2.6	11.7

TABLE B-1 (Continued)

POPULATION OF CALIFORNIA AND THE UNITED STATES, 1940 TO 1989

	United States a/			California			Calif.,
	Civilian	Annual change		Civilian	Annual change		percent
July 1	population	Number	Percent	population	Number	Percent	of U.S.
1940	132,129,000	—	—	6,899,000	—	—	5.2
1941	132,086,000	-43,000	0.0	7,049,000	150,000	2.2	5.3
1942	131,444,000	-642,000	-0.5	7,297,000	248,000	3.5	5.6
1943	128,010,000	-3,434,000	-2.6	7,570,000	273,000	3.7	5.9
1944	127,227,000	-783,000	-0.6	8,083,000	513,000	6.8	6.4
1945	128,112,000	885,000	0.7	8,523,000	440,000	5.4	6.7
1946	138,932,000	10,820,000	8.5	9,298,000	775,000	9.1	6.7
1947	143,138,000	3,206,000	2.3	9,672,000	374,000	4.0	6.8
1948	145,746,000	2,608,000	1.8	9,895,000	223,000	2.3	6.8
1949	148,157,000	2,411,000	1.7	10,161,000	266,000	2.7	6.9
1950	150,790,000	2,633,000	1.8	10,472,000	311,000	3.1	6.9
1951	151,599,000	809,000	0.5	10,754,000	282,000	2.7	7.1
1952	153,892,000	2,293,000	1.5	11,194,000	440,000	4.1	7.3
1953	156,595,000	2,703,000	1.8	11,681,000	487,000	4.4	7.5
1954	159,695,000	3,100,000	2.0	12,177,000	496,000	4.3	7.6
1955	162,967,000	3,272,000	2.0	12,668,000	491,000	4.0	7.8
1956	166,055,000	3,088,000	1.9	13,247,000	579,000	4.6	8.0
1957	169,110,000	3,055,000	1.8	13,848,000	601,000	4.5	8.2
1958	172,226,000	3,116,000	1.8	14,410,000	562,000	4.1	8.4
1959	175,277,000	3,051,000	1.8	14,964,000	554,000	3.8	8.5
1960	178,140,000	2,863,000	1.6	15,550,000	586,000	3.9	8.7
1961	181,143,000	3,003,000	1.7	16,108,000	558,000	3.6	8.9
1962	183,677,000	2,534,000	1.4	16,634,000	526,000	3.3	9.1
1963	186,493,000	2,816,000	1.5	17,197,000	563,000	3.4	9.2
1964	189,141,000	2,648,000	1.4	17,706,000	509,000	3.0	9.4
1965	191,605,000	2,464,000	1.3	18,143,000	437,000	2.5	9.5
1966	193,420,000	1,815,000	0.9	18,459,000	316,000	1.7	9.5
1967	195,264,000	1,844,000	1.0	18,796,000	337,000	1.8	9.6
1968	197,113,000	1,849,000	0.9	19,046,000	250,000	1.3	9.7
1969	199,145,000	2,032,000	1.0	19,354,000	308,000	1.6	9.7
1970	201,895,000	2,750,000	1.4	19,663,000	309,000	1.6	9.7
1971	204,866,000	2,971,000	1.5	20,002,000	339,000	1.7	9.8
1972	207,511,000	2,645,000	1.3	20,264,000	262,000	1.3	9.8
1973	209,600,000	2,089,000	1.0	20,558,000	294,000	1.4	9.8
1974	211,636,000	2,036,000	1.0	20,874,000	316,000	1.5	9.9
1975	213,788,000	2,152,000	1.0	21,249,000	375,000	1.8	9.9
1976	215,894,000	2,106,000	1.0	21,653,000	404,000	1.9	10.0
1977	218,106,000	2,212,000	1.0	22,075,000	422,000	1.9	10.1
1978	220,467,000	2,361,000	1.1	22,566,000	491,000	2.2	10.2
1979	222,969,000	2,502,000	1.1	22,991,000	425,000	1.9	10.3
1980	225,651,000	2,682,000	1.2	23,509,000	518,000	2.3	10.4
1981	227,989,000	2,338,000	1.0	23,993,000	484,000	2.1	10.5
1982	230,327,000	2,338,000	1.0	24,498,000	505,000	2.1	10.6
1983	232,589,000	2,262,000	1.0	25,022,000	524,000	2.1	10.8
1984	234,762,000	2,191,000	0.9	25,482,000	460,000	1.8	10.8
1985	237,031,000	2,269,000	1.0	26,055,000	573,000	2.2	11.0
1986	239,386,000	2,355,000	1.0	26,[illegible]93,000	638,000	2.5	11.2
1987	241,688,000	2,302,000	1.0	27,345,000	652,000	2.4	11.3
1988	244,103,000	2,415,000	1.0	28,022,000	677,000	2.5	11.5
1989	246,552,000	2,449,000	1.0	28,756,000	734,000	2.6	11.7

a/ Includes Alaska and Hawaii. b/ Includes members of the Armed Forces stationed in the area.
Source: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, and Department of Finance estimates.

Department of Finance, Demographic Research Unit (916) 322-4651

TABLE B-2

COMPONENTS OF CHANGE IN CALIFORNIA'S CIVILIAN POPULATION AS OF JULY 1, 1970 TO 1989

(In thousands)

Year	Civilian population	Net change from preceeding year	Births	Deaths	Natural increase	Net migration a/	Net transfer between civilian and military status
1970	19,663						
1971	20,002	339	352	169	183	130	26
1972	20,264	262	313	169	144	98	20
1973	20,558	294	303	173	130	162	2
1974	20,874	316	301	170	131	182	3
1975	21,249	375	316	171	145	228	2
1976	21,653	404	323	170	153	248	3
1977	22,075	422	342	168	174	248	0
1978	22,566	491	350	173	177	314	0
1979	22,991	425	368	177	191	234	0
1980	23,509	518	390	180	210	308	0
1981	23,993	484	413	189	224	260	0
1982	24,498	505	425	186	239	266	0
1983	25,022	524	435	188	247	277	0
1984	25,482	460	437	191	246	214	0
1985	26,055	573	457	202	255	318	0
1986	26,693	638	481	200	281	357	0
1987	27,345	652	493	206	287	365	0
1988	28,022	677	516	214	302	375	0
1989	28,756	734	544	218	326	408	0

a/ 1971-1980 may be biased upwards by about 66,000 persons per year due to improved census techniques. For further information contact Demographic Research.

Department of Finance
Demographic Research Unit
(916) 322-4651

TABLE B-3

TOTAL POPULATION OF CALIFORNIA COUNTIES AS OF JULY 1

County	1970	1980	1984	1985	1986	1987	1988	1989
California	20,039,000	23,780,100	25,779,900	26,358,000	26,999,300	27,655,000	28,323,400	29,063,200
Alameda	1,073,000	1,109,400	1,173,100	1,191,000	1,209,300	1,221,800	1,242,700	1,261,500
Alpine	500	1,100	1,100	1,200	1,200	1,200	1,200	1,200
Amador	11,900	19,500	22,200	23,100	24,000	25,300	27,900	30,000
Butte	102,500	144,800	158,200	162,300	165,300	169,100	174,600	178,800
Calaveras	13,700	21,000	25,500	26,500	27,900	29,700	31,200	33,600
Colusa	12,400	12,900	14,000	14,600	14,800	14,900	15,400	15,900
Contra Costa	557,500	658,700	700,400	713,900	729,400	744,900	765,500	790,000
Del Norte	14,600	18,300	18,400	18,600	19,000	19,400	20,200	21,100
El Dorado	44,100	86,700	99,000	103,700	108,300	114,000	121,200	128,900
Fresno	413,800	516,900	564,900	574,800	583,800	598,100	615,100	635,000
Glenn	17,500	21,500	22,600	22,800	22,900	22,900	23,400	24,000
Humboldt	100,200	108,900	111,000	111,600	112,900	114,100	116,300	118,700
Imperial	74,400	92,700	101,700	104,600	106,900	109,500	113,000	117,600
Inyo	15,600	17,900	18,200	18,100	17,900	17,900	18,000	18,300
Kern	331,100	406,400	463,800	479,500	492,700	505,800	520,200	537,500
Kings	66,700	74,200	82,600	84,700	85,500	87,300	94,100	99,300
Lake	19,800	36,900	45,500	47,700	48,800	50,200	51,500	53,100
Lassen	16,900	21,900	24,100	24,300	24,900	26,500	27,200	27,500
Los Angeles	7,055,800	7,498,200	8,018,300	8,158,700	8,334,800	8,482,900	8,588,800	8,710,400
Madera	41,700	63,900	73,700	76,000	77,400	80,200	83,100	86,100
Marin	207,000	223,000	224,800	224,600	226,600	227,800	229,900	234,100
Mariposa	6,100	11,200	12,800	13,300	13,700	14,000	14,600	15,200
Mendocino	51,300	67,000	71,500	73,000	74,100	75,100	76,200	77,900
Merced	105,000	135,600	153,200	158,400	161,100	164,800	170,000	175,200
Modoc	7,500	8,700	9,600	9,400	9,300	9,200	9,200	9,500
Mono	4,100	8,700	9,000	9,100	9,100	9,300	9,500	9,900
Monterey	247,800	292,300	324,700	331,100	338,100	343,500	348,900	353,400
Napa	79,400	99,300	102,200	103,300	104,500	105,300	106,700	108,900
Nevada	26,500	52,600	64,600	67,500	70,500	73,900	77,300	80,900
Orange	1,431,900	1,942,900	2,088,500	2,128,600	2,173,400	2,216,100	2,257,200	2,301,200
Placer	78,000	118,300	133,100	137,500	142,600	148,800	155,300	162,900
Plumas	11,700	17,400	18,500	19,100	19,300	19,700	20,100	20,300
Riverside	461,600	668,700	776,700	816,100	864,400	921,600	986,000	1,062,700
Sacramento	636,700	787,900	867,400	887,800	914,700	947,400	977,200	1,007,300
San Benito	18,400	25,200	28,800	30,200	31,800	33,100	34,500	36,200
San Bernardino	685,300	902,900	1,035,400	1,080,300	1,138,200	1,210,000	1,292,500	1,378,800
San Diego	1,367,200	1,874,500	2,070,900	2,128,100	2,205,200	2,286,600	2,370,400	2,459,500
San Francisco	713,200	680,900	714,000	728,800	739,000	737,700	732,200	727,400
San Joaquin	292,100	350,100	396,900	413,600	429,400	443,800	455,800	464,900
San Luis Obispo	106,600	156,800	179,700	188,000	195,200	202,200	207,300	216,600
San Mateo	557,100	587,900	608,400	613,900	615,400	621,000	628,400	637,200
Santa Barbara	265,800	299,700	323,400	331,100	336,600	341,300	343,300	350,400
Santa Clara	1,072,600	1,299,700	1,376,900	1,395,500	1,401,700	1,413,000	1,433,000	1,454,700
Santa Cruz	124,500	189,200	206,400	212,100	217,300	222,200	226,800	232,900
Shasta	78,000	116,700	126,700	130,200	132,400	135,700	139,900	146,600
Sierra	2,400	3,100	3,400	3,400	3,400	3,400	3,500	3,500
Siskiyou	33,200	40,000	42,000	42,400	42,300	42,700	43,500	44,500
Solano	172,500	237,400	267,300	275,400	287,300	300,600	313,600	330,200
Sonoma	206,500	301,400	325,800	333,900	343,800	354,200	365,900	378,200
Stanislaus	195,800	267,900	296,000	303,800	314,700	327,600	341,200	358,100
Sutter	42,100	52,600	57,100	58,200	59,000	60,400	61,800	63,500
Tehama	29,600	39,100	42,900	43,900	44,500	45,600	46,700	47,900
Trinity	7,600	12,000	13,200	13,400	13,500	13,500	14,000	14,200
Tulare	189,400	247,400	273,200	279,800	285,600	291,600	297,900	303,900
Tuolumne	22,300	34,200	38,600	40,500	42,400	44,700	46,300	48,100
Ventura	381,400	532,300	585,500	598,400	613,000	629,100	647,500	664,000
Yolo	92,700	113,900	119,800	123,000	124,300	127,400	132,000	136,200
Yuba	44,400	49,800	52,700	53,600	54,200	55,400	56,700	57,800

Department of Finance, Demographic Research Unit (916) 322-4651

TABLE B-4

TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1989 AND 1990 a/

County and city	1989	1990
California	28,701,000	29,473,000
ALAMEDA	1,252,600	1,265,900
Alameda	76,900	74,100
Albany	16,500	16,550
Berkeley	106,500	106,300
Dublin	23,550	25,800
Emeryville	5,025	5,725
Fremont	169,000	173,100
Hayward	104,600	105,500
Livermore	56,800	58,400
Newark	39,250	39,500
Oakland	356,600	357,600
Piedmont	10,450	10,450
Pleasanton	52,000	55,300
San Leandro	67,500	67,400
Union City	49,900	50,500
Unincorporated	118,000	119,600
ALPINE	1,190	1,220
Unincorporated	1,190	1,220
AMADOR	29,250	31,300
Amador	180	190
Ione	5,600	6,675
Jackson	3,710	3,900
Plymouth	920	950
Sutter Creek	2,130	2,200
Unincorporated	16,700	17,400
BUTTE	176,700	182,100
Biggs	1,480	1,520
Chico	36,450	38,550
Gridley	4,260	4,440
Oroville	10,550	10,650
Paradise	26,250	26,800
Unincorporated	97,700	100,100
CALAVERAS	32,400	34,400
Angels Camp	2,580	2,680
Unincorporated	29,800	31,700
COLUSA	15,650	16,150
Colusa	5,100	5,275
Williams	1,890	1,930
Unincorporated	8,650	8,950
CONTRA COSTA	777,700	802,900
Antioch	57,800	62,000
Brentwood	6,850	7,050
Clayton	6,850	6,900
Concord	110,400	111,300
Danville	30,100	31,600
El Cerrito	23,550	23,350
Hercules	14,550	16,900
Lafayette	22,900	23,300
Martinez	30,800	31,000
Moraga	16,200	16,350
Orinda	17,600	17,750
Pinole	15,950	16,950
Pittsburg	43,900	45,650
Pleasant Hill	31,850	32,300
Richmond	82,200	84,300
San Pablo	21,750	21,600
San Ramon	33,900	35,950
Walnut Creek	62,700	63,900
Unincorporated	147,800	154,600
DEL NORTE	20,600	22,250
Crescent City	3,460	3,580
Unincorporated	17,150	18,650
EL DORADO	125,100	132,800
Placerville	8,175	8,425
South Lake Tahoe	22,250	22,650
Unincorporated	94,700	101,700
FRESNO	625,200	646,800
Clovis	47,050	49,300
Coalinga	8,275	8,450
Firebaugh	4,070	4,220
Fowler	3,100	3,340
Fresno	319,800	333,600
Huron	3,800	4,010
Kerman	4,880	5,000
Kingsburg	6,825	7,200
Mendota	6,975	7,075
Orange Cove	4,750	4,850
Parlier	8,100	8,325
Reedley	14,950	15,400
Sanger	15,650	16,050
San Joaquin	2,120	2,150
Selma	14,400	14,850
Unincorporated	160,500	163,000
GLENN	23,700	24,450
Orland	4,740	4,890
Willows	5,325	5,475
Unincorporated	13,650	14,100
HUMBOLDT	117,500	120,300
Arcata	15,150	15,600
Blue Lake	1,310	1,340
Eureka	25,250	25,400
Ferndale	1,460	1,480
Fortuna	8,950	9,275
Rio Dell	2,910	3,030
Trinidad	420	410
Unincorporated	62,000	63,700
IMPERIAL	115,400	119,600
Brawley	19,600	20,200
Calexico	19,550	20,200
Calipatria	3,020	3,050
El Centro	31,600	32,550
Holtville	5,100	5,100
Imperial	4,700	4,850
Westmorland	1,990	2,030
Unincorporated	29,900	31,550
INYO	18,150	18,450
Bishop	3,680	3,720
Unincorporated	14,500	14,750

TABLE B-4 (Continued)

TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1989 AND 1990 a/

County and city	1989	1990
KERN	528,900	549,100
Arvin	8,775	8,925
Bakersfield	162,900	169,500
California City	4,170	5,375
Delano	21,250	21,850
Maricopa	1,250	1,290
McFarland	6,575	6,900
Ridgecrest	28,750	30,350
Shafter	7,700	7,975
Taft	6,250	6,400
Tehachapi	5,350	5,975
Wasco	11,450	11,650
Unincorporated	264,500	272,900
KINGS	96,300	101,700
Avenal	9,100	9,575
Corcoran	11,050	13,400
Hanford	29,500	30,600
Lemoore	13,400	14,100
Unincorporated	33,250	34,000
LAKE	52,400	54,200
Clearlake	10,850	11,200
Lakeport	4,480	4,600
Unincorporated	37,050	38,350
LASSEN	27,300	27,500
Susanville	7,075	7,125
Unincorporated	20,250	20,400
LOS ANGELES	8,652,800	8,769,900
Agoura Hills	19,400	19,850
Alhambra	74,900	76,000
Arcadia	49,100	49,800
Artesia	14,950	15,000
Avalon	2,480	2,470
Azusa	38,200	38,600
Baldwin Park	63,300	63,800
Bell	28,250	28,650
Bellflower	60,900	61,300
Bell Gardens	38,300	38,800
Beverly Hills	34,300	34,300
Bradbury	930	920
Burbank	93,800	95,300
Carson	88,700	88,800
Cerritos	58,300	58,400
Claremont	36,500	36,600
Commerce	11,700	11,850
Compton	93,000	93,400
Covina	43,250	43,850
Cudahy	20,700	20,400
Culver City	40,950	41,200
Downey	86,800	87,200
Duarte	21,300	21,550
El Monte	95,400	95,900
El Segundo	15,750	16,000
Gardena	50,900	51,200
Glendale	171,300	174,800
Glendora	47,400	47,900
Hawaiian Gardens	12,350	12,500
Hawthorne	67,300	67,800
Hermosa Beach	19,750	19,650
Hidden Hills	1,950	1,980
Huntington Park	51,200	52,000
Industry	370	370
Inglewood	102,200	102,600
Irwindale	1,230	1,260
La Canada Flintridge	20,800	20,750
La Habra Heights	5,450	5,450
Lakewood	76,500	76,700
La Mirada	42,600	42,900
Lancaster	82,100	88,700
La Puente	33,550	34,150
La Verne	30,450	31,750
Lawndale	27,300	27,650
Lomita	20,300	20,950
Long Beach	419,600	419,700
Los Angeles	3,399,000	3,433,600
Lynwood	53,700	54,400
Manhattan Beach	35,150	35,100
Maywood	24,600	24,800
Monrovia	34,000	34,900
Montebello	58,200	59,300
Monterey Park	64,600	65,800
Norwalk	90,700	91,600
Palmdale	45,850	56,500
Palos Verdes Estates	15,000	15,000
Paramount	44,450	45,700
Pasadena	132,100	133,900
Pico Rivera	57,300	58,300
Pomona	119,900	121,600
Rancho Palos Verdes	45,950	46,050
Redondo Beach	64,700	65,100
Rolling Hills	2,090	2,090
Rolling Hills Estates	7,850	7,825
Rosemead	47,700	48,200
San Dimas	32,500	33,050
San Fernando	20,700	20,650
San Gabriel	34,900	35,700
San Marino	13,800	13,650
Santa Clarita	115,700	121,200
Santa Fe Springs	16,400	16,400
Santa Monica	96,400	96,900
Sierra Madre	11,200	11,250
Signal Hill	8,150	8,175
South El Monte	18,700	18,800
South Gate	79,200	79,800
South Pasadena	24,500	24,700
Temple City	32,300	32,400
Torrance	142,100	142,500
Vernon	80	80
Walnut	27,050	29,300
West Covina	94,200	94,500
West Hollywood	38,350	38,450
Westlake Village	8,025	8,575
Whittier	74,100	75,600
Unincorporated	1,006,000	1,027,800
MADERA	84,600	89,100
Chowchilla	6,025	6,175
Madera	27,600	28,700
Unincorporated	51,000	54,300
MARIN	231,500	237,000
Belvedere	2,320	2,360
Corte Madera	8,625	8,775

TABLE B-4 (Continued)

TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1989 AND 1990 a/

County and city	1989	1990	County and city	1989	1990
Fairfax	7,500	7,450	Unincorporated	67,300	70,500
Larkspur	11,350	11,400			
Mill Valley	13,350	13,450	ORANGE	2,279,400	2,326,200
Novato	47,450	48,750	Anaheim	244,200	247,800
Ross	2,730	2,740	Brea	33,500	33,800
San Anselmo	12,000	12,100	Buena Park	66,200	66,600
San Rafael	46,350	47,100	Costa Mesa	93,200	94,700
Sausalito	7,575	7,575	Cypress	45,350	45,700
Tiburon	8,350	8,375	Dana Point	29,850	31,200
Unincorporated	63,900	66,900	Fountain Valley	56,100	56,400
			Fullerton	111,700	111,700
MARIPOSA	14,850	15,600	Garden Grove	134,700	135,300
Unincorporated	14,850	15,600	Huntington Beach	188,600	191,600
			Irvine	100,400	102,400
MENDOCINO	77,100	79,100	Laguna Beach	24,550	24,600
Fort Bragg	6,000	6,125	La Habra	48,950	49,400
Point Arena	440	460	La Palma	16,100	16,100
Ukiah	14,050	14,200	Los Alamitos	12,150	12,200
Willits	4,520	4,560	Mission Viejo	73,500	75,500
Unincorporated	52,100	53,700	Newport Beach	69,900	70,200
			Orange	106,300	107,700
MERCED	172,700	179,300	Placentia	41,600	42,050
Atwater	21,800	22,400	San Clemente	39,100	40,400
Dos Palos	4,340	4,410	San Juan Capistrano	24,500	25,250
Gustine	4,020	4,090	Santa Ana	237,200	236,000
Livingston	7,100	7,225	Seal Beach	27,350	27,350
Los Banos	13,050	14,300	Stanton	28,350	28,450
Merced	53,200	55,600	Tustin	46,750	49,400
Unincorporated	69,200	71,300	Villa Park	6,950	6,950
			Westminster	73,300	73,400
MODOC	9,425	9,675	Yorba Linda	47,900	52,400
Alturas	3,040	3,210	Unincorporated	251,200	271,600
Unincorporated	6,400	6,450			
			PLACER	159,100	168,000
MONO	9,725	10,350	Auburn	9,375	9,800
Mammoth Lakes	4,700	5,200	Colfax	1,050	1,060
Unincorporated	5,025	5,125	Lincoln	6,375	6,550
			Loomis	6,075	6,275
MONTEREY	350,600	360,200	Rocklin	15,350	16,650
Carmel-by-the-Sea	5,000	5,100	Roseville	37,100	41,000
Del Rey Oaks	1,790	1,890	Unincorporated	83,800	86,700
Gonzales	4,050	4,230			
Greenfield	6,575	7,250	PLUMAS	20,200	20,600
King City	7,625	7,750	Portola	2,160	2,270
Marina	30,200	32,300	Unincorporated	18,050	18,300
Monterey	31,650	32,250			
Pacific Grove	16,700	16,700	RIVERSIDE	1,024,600	1,110,000
Salinas	102,300	104,100	Banning	19,500	20,950
Sand City	220	200	Beaumont	9,250	9,975
Seaside	36,800	38,500	Blythe	8,225	8,425
Soledad	6,675	7,025	Cathedral City	29,350	31,750
Unincorporated	100,900	103,000	Coachella	14,700	14,950
			Corona	61,600	70,000
NAPA	107,800	110,700	Desert Hot Springs	10,750	11,200
Calistoga	4,400	4,440	Hemet	33,650	35,650
Napa	58,000	59,500	Indian Wells	2,620	2,720
St. Helena	5,100	5,100	Indio	34,600	36,000
Yountville	3,070	3,240	Lake Elsinore	15,100	15,950
Unincorporated	37,250	38,350	La Quinta	10,250	11,850
			Moreno Valley	102,300	114,900
NEVADA	79,100	83,000	Norco	25,400	25,350
Grass Valley	8,850	9,400	Palm Desert	19,650	20,650
Nevada City	2,940	3,020	Palm Springs	32,150	32,100

TABLE B-4 (Continued)

TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1989 AND 1990 a/

County and city	1989	1990
Perris	15,300	18,900
Rancho Mirage	9,000	9,275
Riverside	211,800	218,500
San Jacinto	13,900	15,300
Unincorporated	345,600	385,600
SACRAMENTO	992,200	1,026,800
Folsom	25,800	29,700
Galt	7,900	8,800
Isleton	920	920
Sacramento	341,400	346,600
Unincorporated	616,200	640,800
SAN BENITO	35,400	36,850
Hollister	18,150	18,700
San Juan Bautista	1,650	1,650
Unincorporated	15,600	16,500
SAN BERNARDINO	1,335,400	1,423,800
Adelanto	5,875	6,350
Apple Valley	39,800	42,450
Barstow	21,250	22,350
Big Bear Lake	6,400	6,650
Chino	57,000	59,600
Colton	37,900	39,700
Fontana	78,400	87,400
Grand Terrace	10,900	11,400
Hesperia	41,700	44,000
Highlands	30,450	32,750
Loma Linda	14,400	15,550
Montclair	25,950	27,100
Needles	5,500	5,775
Ontario	124,900	129,300
Rancho Cucamonga	105,300	115,000
Redlands	60,100	62,900
Rialto	64,700	70,300
San Bernardino	153,600	159,900
Twentynine Palms	11,950	12,350
Upland	64,300	65,000
Victorville	31,900	40,750
Unincorporated	343,100	367,200
SAN DIEGO	2,417,600	2,509,900
Carlsbad	61,900	63,500
Chula Vista	127,900	131,600
Coronado	24,550	26,950
Del Mar	5,125	5,225
El Cajon	86,300	86,500
Encinitas	53,000	55,000
Escondido	98,800	104,200
Imperial Beach	25,950	26,550
La Mesa	52,900	54,000
Lemon Grove	22,800	23,400
National City	56,400	56,600
Oceanside	117,400	125,800
Poway	43,050	44,350
San Diego	1,087,800	1,118,300
San Marcos	33,800	37,000
Santee	52,300	53,700
Solana Beach	14,700	14,750
Vista	61,700	67,800
Unincorporated	391,200	414,600
SAN FRANCISCO	729,900	727,000
San Francisco	729,900	727,000
SAN JOAQUIN	460,200	470,900
Escalon	4,130	4,250
Lodi	49,200	50,300
Manteca	39,650	40,900
Ripon	7,100	7,425
Stockton	192,300	195,200
Tracy	29,400	32,700
Unincorporated	138,400	140,100
SAN LUIS OBISPO	211,700	221,700
Arroyo Grande	14,050	15,100
Atascadero	22,700	23,500
El Paso De Robles	16,400	17,450
Grover City	11,450	11,750
Morro Bay	10,100	10,400
Pismo Beach	7,550	7,875
San Luis Obispo	41,000	42,150
Unincorporated	88,400	93,500
SAN MATEO	633,000	641,000
Atherton	7,950	7,975
Belmont	25,000	25,150
Brisbane	3,050	3,070
Burlingame	27,250	27,400
Colma	710	730
Daly City	85,400	86,400
East Palo Alto	18,850	18,950
Foster City	29,950	30,150
Half Moon Bay	8,825	9,375
Hillsborough	11,200	11,300
Menlo Park	28,200	28,500
Millbrae	20,850	21,150
Pacifica	37,850	38,450
Portola Valley	4,530	4,540
Redwood City	61,600	63,200
San Bruno	35,550	35,750
San Carlos	26,950	27,500
San Mateo	85,100	85,600
South San Francisco	52,400	52,900
Woodside	5,700	5,750
Unincorporated	56,100	57,100
SANTA BARBARA	347,000	354,100
Carpinteria	12,400	12,600
Guadalupe	5,600	5,650
Lompoc	32,900	33,850
Santa Barbara	79,200	80,400
Santa Maria	53,500	55,200
Solvang	4,170	4,450
Unincorporated	159,400	161,900
SANTA CLARA	1,443,800	1,463,500
Campbell	34,550	34,850
Cupertino	39,750	40,600
Gilroy	29,600	30,000
Los Altos	27,400	27,600
Los Altos Hills	8,025	8,175
Los Gatos	28,250	28,200
Milpitas	46,500	48,100
Monte Sereno	3,450	3,460

TABLE B-4 (Continued)

TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1989 AND 1990 a/

County and city	1989	1990	County and city	1989	1990
Morgan Hill	23,850	25,200	Newman	3,490	3,940
Mountain View	63,600	65,000	Oakdale	11,000	11,350
Palo Alto	57,100	57,400	Patterson	7,625	8,700
San Jose	739,500	749,800	Riverbank	7,725	8,175
Santa Clara	91,000	92,200	Turlock	39,950	42,200
Saratoga	30,300	30,700	Waterford	3,470	3,980
Sunnyvale	116,800	117,300	Unincorporated	97,700	100,800
Unincorporated	104,100	105,000			
			SUTTER	62,700	64,700
SANTA CRUZ	230,000	235,300	Live Oak	4,110	4,300
Capitola	10,250	10,450	Yuba City	25,400	26,350
Santa Cruz	49,800	51,100	Unincorporated	33,150	34,050
Scotts Valley	9,100	9,450			
Watsonville	30,250	30,900	TEHAMA	47,300	49,000
Unincorporated	130,600	133,500	Corning	5,725	5,925
			Red Bluff	12,100	12,450
SHASTA	142,400	147,700	Tehama	400	400
Anderson	8,125	8,400	Unincorporated	29,100	30,250
Redding	59,500	63,400			
Unincorporated	74,700	75,900	TRINITY	14,100	14,250
			Unincorporated	14,100	14,250
SIERRA	3,520	3,620			
Loyalton	1,150	1,190	TULARE	301,000	308,400
Unincorporated	2,360	2,430	Dinuba	12,000	12,400
			Exeter	7,500	7,525
SISKIYOU	44,000	45,100	Farmersville	6,050	6,100
Dorris	920	900	Lindsay	8,300	8,625
Dunsmuir	2,180	2,220	Porterville	27,050	28,850
Etna	810	820	Tulare	29,750	32,100
Fort Jones	620	630	Visalia	68,900	72,200
Montague	1,570	1,570	Woodlake	5,400	5,625
Mount Shasta	3,570	3,760	Unincorporated	136,000	135,000
Tulelake	900	900			
Weed	3,010	3,040	TUOLUMNE	47,100	49,050
Yreka	6,850	7,175	Sonora	4,500	4,640
Unincorporated	23,550	24,050	Unincorporated	42,600	44,400
SOLANO	322,000	339,800	VENTURA	655,800	668,600
Benicia	24,400	25,350	Camarillo	48,450	50,000
Dixon	10,800	11,000	Fillmore	11,250	11,450
Fairfield	76,300	80,800	Moorpark	25,000	26,050
Rio Vista	3,410	3,470	Ojai	7,925	8,000
Suisun City	19,500	21,450	Oxnard	128,500	129,900
Vacaville	64,700	70,600	Port Hueneme	20,750	21,250
Vallejo	103,600	107,200	San Buenaventura	91,100	92,300
Unincorporated	19,350	20,000	Santa Paula	24,050	24,000
			Simi Valley	100,100	101,500
SONOMA	372,200	385,400	Thousand Oaks	104,700	106,400
Cloverdale	4,580	4,860	Unincorporated	93,900	97,700
Cotati	5,150	5,725			
Healdsburg	9,175	9,325	YOLO	136,100	139,200
Petaluma	41,500	42,950	Davis	44,650	45,300
Rohnert Park	33,100	34,900	West Sacramento	27,150	27,350
Santa Rosa	110,700	112,600	Winters	4,130	4,540
Sebastopol	6,450	6,725	Woodland	38,450	39,800
Sonoma	7,900	8,325	Unincorporated	21,800	22,200
Unincorporated	153,500	160,000			
			YUBA	57,300	58,900
STANISLAUS	349,700	369,000	Marysville	11,850	12,250
Ceres	22,450	25,300	Wheatland	1,890	1,920
Hughson	3,150	3,270	Unincorporated	43,550	44,700
Modesto	153,100	161,300			

a/ Totals may not add due to independent rounding.

Department of Finance
Demographic Research Unit
(916) 322-4651

SECTION C

LABOR FORCE AND EMPLOYMENT

This section presents statistics relating to the civilian labor force of California, including employment, hours of work, earnings, apprenticeships, work injuries and illnesses, and union membership and settlements. The primary source of the data is the California Employment Development Department, Labor Market Information Division. Other sources include the United States Bureau of Labor Statistics and the California Department of Industrial Relations.

TABLE C-1

EMPLOYMENT AND UNEMPLOYMENT, CALIFORNIA AND METROPOLITAN AREAS

Year/Area	Civilian labor force	Employed a/	Unemployed b/	Unemployment rate
California				
1965	7,284	6,855	429	5.9
1966	7,592	7,217	375	4.9
1967	7,831	7,441	389	5.0
1968	8,090	7,724	366	4.5
1969	8,388	8,016	372	4.4
1970	8,167	7,575	592	7.3
1971	8,407	7,669	739	8.8
1972	8,653	7,996	656	7.6
1973	8,910	8,286	624	7.0
1974	9,317	8,638	679	7.3
1975	9,539	8,598	941	9.9
1976	9,896	8,990	906	9.2
1977	10,367	9,513	853	8.2
1978	10,911	10,137	775	7.1
1979	11,268	10,566	702	6.2
1980	11,584	10,794	790	6.8
1981	11,812	10,938	875	7.4
1982	12,178	10,967	1,210	9.9
1983	12,281	11,095	1,187	9.7
1984	12,610	11,631	980	7.8
1985	12,981	12,048	934	7.2
1986	13,332	12,442	890	6.7
1987	13,737	12,946	791	5.8
1988	14,133	13,385	748	5.3
1989	14,518	13,780	737	5.1
Metropolitan Areas, 1989				
Anaheim-Santa Ana	1,420.5	1,379.0	41.5	2.9
Bakersfield	235.5	210.8	24.7	10.5
Chico	75.4	69.4	6.0	7.9
Fresno	312.1	280.8	31.3	10.0
Los Angeles-Long Beach	4,231.1	4,034.3	196.8	4.7
Merced	74.2	66.0	8.2	11.0
Modesto	162.3	144.1	18.3	11.3
Oakland	1,117.9	1,071.0	46.9	4.2
Oxnard-Ventura	368.8	349.8	19.0	5.1
Redding	62.4	56.8	5.6	9.0
Riverside-San Bernardino	1,018.6	960.1	58.5	5.7
Sacramento	731.4	695.4	36.0	4.9
Salinas-Seaside-Monterey	163.8	150.5	13.3	8.1
San Diego	1,173.4	1,127.2	46.2	3.9
San Francisco	889.3	860.0	29.2	3.3
San Jose	846.8	814.5	32.3	3.8
Santa Barbara-Santa Maria-Lompoc	182.5	174.9	7.6	4.2
Santa Cruz	132.8	124.0	8.9	6.7
Santa Rosa-Petaluma	203.1	194.3	8.8	4.3
Stockton	199.9	181.0	18.8	9.4
Vallejo-Fairfield-Napa	196.0	185.7	10.3	5.3
Visalia--Tulare-Porterville	134.9	120.4	14.5	10.7
Yuba City	48.3	42.4	5.9	12.1

a/ Includes wage and salary workers, employers, own-account workers, unpaid family workers and workers directly involved in work stoppages.

b/ Excludes the potential or latent supply of workers not active in the labor market.

Employment Development Department
Labor Market Information Division
Economic Information Group
(916) 427-4660

TABLE C-2

CIVILIAN UNEMPLOYMENT RATE BY COUNTY

County	1987	1988	1989
California	5.8	5.3	5.1
Alameda	5.1	4.6	4.2
Alpine	5.7	6.0	5.2
Amador	6.2	6.6	5.9
Butte	7.9	7.8	7.9
Calaveras	8.6	8.5	8.3
Colusa	9.9	9.7	11.4
Contra Costa	4.9	4.5	4.1
Del Norte	11.9	12.4	12.7
El Dorado	4.8	4.6	4.3
Fresno	10.6	10.7	10.0
Glenn	11.0	9.9	11.9
Humboldt	7.6	7.7	7.9
Imperial	22.3	20.1	22.3
Inyo	6.3	4.7	4.3
Kern	10.5	9.9	10.5
Kings	10.2	10.0	10.1
Lake	9.9	10.5	10.1
Lassen	8.2	8.2	8.4
Los Angeles	5.9	4.9	4.7
Madera	9.5	10.7	11.1
Marin	3.2	3.0	2.6
Mariposa	6.0	5.8	5.5
Mendocino	8.5	8.4	7.9
Merced	11.2	10.9	11.0
Modoc	8.1	7.9	8.5
Mono	6.8	5.0	4.4
Monterey	8.6	8.3	8.1
Napa	5.1	4.7	4.5
Nevada	5.9	6.0	5.5
Orange	3.3	3.0	2.9
Placer	5.2	5.1	4.6
Plumas	10.8	11.0	10.5
Riverside	6.4	6.7	6.8
Sacramento	5.5	5.3	4.9
San Benito	12.5	12.9	12.4
San Bernardino	5.2	5.1	4.9
San Diego	4.5	4.3	3.9
San Francisco	4.6	4.5	4.1
San Joaquin	9.8	9.7	9.4
San Luis Obispo	4.5	4.2	3.7
San Mateo	3.2	2.8	2.6
Santa Barbara	4.7	4.4	4.2
Santa Clara	4.5	4.0	3.8
Santa Cruz	6.7	6.6	6.7
Shasta	9.2	9.0	9.0
Sierra	9.9	8.9	9.3
Siskiyou	10.2	10.4	10.5
Solano	6.2	5.9	5.5
Sonoma	4.8	4.7	4.3
Stanislaus	12.1	12.0	11.3
Sutter	11.7	12.1	13.0
Tehama	8.5	8.5	9.4
Trinity	10.8	10.7	12.3
Tulare	10.6	10.3	10.7
Tuolumne	7.8	7.8	7.1
Ventura	5.5	5.3	5.1
Yolo	7.2	6.7	6.3
Yuba	11.5	11.4	10.8

Source: Employment Development Department

Department of Finance
Economic Research, (916) 322-2263

TABLE C-3

WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY MAJOR INDUSTRY, CALIFORNIA, 1960 TO 1989 c/

(In thousands)

Year	Total	Mining	Construction a/	Manufacturing	Transportation and utilities	Wholesale trade	Retail trade	Finance, insurance, real estate	Services	Government b/
1960	4,896.0	30.6	294.8	1,317.2	356.9	292.2	775.4	243.2	711.7	874.0
1961	4,996.1	30.3	294.4	1,318.0	351.2	296.3	784.3	253.0	748.3	920.3
1962	5,217.7	30.2	307.7	1,382.5	357.0	303.3	818.1	265.4	790.7	962.8
1963	5,412.3	29.6	329.0	1,394.3	360.3	311.9	857.1	281.0	847.5	1,001.6
1964	5,606.5	31.0	340.4	1,389.4	371.0	320.0	904.5	296.7	910.0	1,043.5
1965	5,800.3	31.7	323.7	1,411.2	387.1	330.5	939.2	306.7	964.8	1,105.4
1966	6,145.2	32.3	305.6	1,531.3	410.3	345.4	983.9	310.6	1,029.1	1,196.7
1967	6,367.6	31.9	275.2	1,594.0	428.7	352.7	1,006.0	319.3	1,085.5	1,274.3
1968	6,642.1	32.5	290.7	1,639.7	440.7	361.8	1,056.3	337.8	1,146.8	1,335.8
1969	6,931.5	32.6	310.6	1,661.3	460.7	377.0	1,116.0	358.4	1,223.2	1,391.7
1970	6,946.2	31.4	303.0	1,558.0	459.1	n.a.	n.a.	374.5	1,266.2	1,424.7
1971	6,917.0	30.4	301.5	1,473.2	452.6	n.a.	n.a.	386.8	1,281.0	1,446.3
1972	7,209.9	29.2	312.4	1,542.7	454.1	409.6	1,199.0	409.3	1,361.0	1,492.7
1973	7,621.9	30.5	333.4	1,660.7	467.0	441.6	1,261.9	431.6	1,470.6	1,524.8
1974	7,834.3	32.7	317.8	1,701.3	470.7	460.6	1,291.4	444.8	1,529.1	1,586.0
1975	7,847.2	33.9	285.9	1,593.7	458.1	465.9	1,320.4	446.4	1,572.4	1,670.6
1976	8,154.2	34.7	301.3	1,659.8	463.9	485.3	1,390.2	468.7	1,654.6	1,695.6
1977	8,599.7	35.6	350.4	1,737.8	476.5	507.5	1,474.9	505.4	1,770.9	1,740.7
1978	9,199.8	37.1	401.9	1,884.6	506.4	534.3	1,591.7	553.2	1,937.4	1,753.1
1979	9,664.6	39.3	448.7	2,012.7	534.7	564.1	1,659.7	595.9	2,074.6	1,735.0
1980	9,848.8	43.5	428.3	2,018.2	546.3	583.7	1,683.2	623.1	2,158.8	1,763.9
1981	9,985.3	49.2	407.6	2,032.3	554.8	590.6	1,710.9	642.9	2,240.5	1,756.4
1982	9,810.3	50.4	349.0	1,957.7	542.8	582.1	1,693.1	642.4	2,257.7	1,735.2
1983	9,965.8	48.1	369.3	1,949.3	536.9	603.8	1,740.1	661.7	2,332.2	1,724.3
1984	10,573.8	50.0	445.2	2,065.5	554.6	643.4	1,864.0	694.2	2,509.5	1,747.4
1985	10,979.1	49.9	496.2	2,076.1	568.7	673.5	1,952.7	724.5	2,644.8	1,792.8
1986	11,258.1	42.6	531.0	2,069.7	574.6	680.4	2,006.1	763.7	2,751.3	1,838.8
1987	11,678.5	41.1	574.6	2,107.6	582.6	689.4	2,072.0	800.9	2,926.7	1,883.7
1988	12,103.4	42.0	603.3	2,149.2	589.0	730.1	2,144.3	807.3	3,104.1	1,934.1
1989	12,521.5	41.6	643.6	2,158.6	599.5	767.3	2,201.1	836.3	3,271.5	2,002.1

a/ Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.

b/ Includes all civilian employees of Federal, State, and local governments regardless of the activity in which the employees are engaged.

c/ There may be breaks in series between 1971 and 1972 due to changes in Standard Industrial Classification. Does not include employers, own-account workers, unpaid family workers, domestic servants, and agricultural workers.

Employment Development Department
Labor Market Information Division
Economic Information Group
(916) 427-4692

TABLE C-4

WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY, CALIFORNIA, 1983 TO 1989

(In thousands)

Industry	1983	1984	1985	1986	1987	1988	1989
Total a/ b/ c/	9,965.8	10,573.8	10,979.1	11,258.1	11,678.5	12,103.4	12,521.5
Mining	48.1	50.0	49.9	42.6	41.1	42.0	41.6
Construction d/	369.3	445.2	496.2	531.0	574.6	603.3	643.6
Manufacturing	1,949.3	2,065.5	2,076.1	2,069.7	2,107.6	2,149.2	2,158.6
Nondurable goods	622.0	639.2	635.7	652.7	680.4	703.3	711.9
Durable goods	1,327.3	1,426.3	1,440.4	1,417.0	1,427.2	1,445.9	1,446.7
Food and kindred products	173.4	173.3	169.2	170.6	171.4	175.7	174.6
Textile mill products	13.0	13.7	13.9	14.9	16.3	16.6	17.0
Apparel and other textile products	103.2	108.0	107.2	114.7	126.4	126.1	130.2
Paper and allied products	37.0	38.7	39.6	40.0	41.1	40.7	41.3
Printing and publishing	128.3	136.5	140.1	145.1	152.4	161.5	162.2
Chemicals and allied products	63.8	64.1	63.7	64.7	67.8	73.2	74.9
Petroleum and coal products	31.0	30.0	28.8	27.7	27.3	27.8	28.7
Rubber and miscellaneous plastics product	62.8	66.5	65.7	68.1	70.7	75.4	76.8
Leather and leather products	9.5	8.5	7.5	7.0	6.9	6.3	6.2
Lumber and wood products	50.6	55.1	56.1	60.1	66.2	69.2	70.0
Furniture and fixtures	51.6	59.2	58.9	59.5	63.0	62.0	61.3
Stone, clay and glass products	48.7	51.6	50.8	52.5	53.7	54.3	56.2
Primary metal industries	43.5	42.6	41.6	40.8	42.0	43.7	44.4
Fabricated metal products	137.9	146.7	143.5	135.9	134.3	138.7	139.1
Industrial machinery	223.4	239.2	229.4	214.0	212.3	219.3	225.0
Electronic equipment e/	365.4	406.3	413.4	399.7	396.9	270.4	269.6
Transportation equipment	261.9	277.5	297.3	306.7	310.2	304.0	304.0
Instruments and related products e/	103.7	110.1	113.9	112.2	112.9	247.7	239.8
Miscellaneous manufacturing	40.6	37.9	35.5	35.5	35.8	36.7	37.5
Transportation and utilities	536.9	554.6	568.7	574.6	582.6	589.0	599.5
Transportation	288.5	307.1	319.3	330.1	340.3	350.3	363.6
Communication (excl. U.S. postal service)	173.6	169.5	168.2	160.9	157.8	153.1	151.1
Electric, gas and sanitary services	74.9	78.0	81.3	83.6	84.5	85.6	84.8
Wholesale trade	603.8	643.4	673.5	680.4	689.4	730.1	767.3
Retail trade	1,740.1	1,864.0	1,952.[illegible]	2,006.1	2,072.0	2,144.3	2,201.1
Finance, insurance and real estate	661.7	694.2	724.5	763.7	800.9	807.3	836.3
Services	2,332.2	2,509.5	2,644.8	2,751.3	2,926.7	3,104.1	3,271.5
Government f/	1,724.3	1,747.4	1,792.8	1,838.8	1,883.7	1,934.1	2,002.1
Federal	328.0	334.4	343.1	346.3	349.7	354.0	357.1
State and local g/	1,396.4	1,413.0	1,449.7	1,492.5	1,534.1	1,5[illegible].1	1,645.1

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a/ Excludes employers, own-account workers, unpaid family workers, domestic servants and agricultural workers.

b/ Detail may not add to totals due to rounding.

c/ Beginning in 1988, data are based on the 1987 SIC codes. Data prior to 1988 are based on the 1972 SIC codes.

d/ Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.

e/ Beginning in 1988, data are not comparable to prior years due to SIC code changes.

f/ Includes civilian employees of Federal, State and local governments regardless of activity in which engaged.

g/ Includes all employees of State and local public schools.

Employment Development Department
Labor Market Information Division
(916) 427-4692

TABLE C-5

EMPLOYEES IN CALIFORNIA STATE GOVERNMENT 1975-76 TO 1990-91

Fiscal year	Total a/	Civil Service	State Colleges	University of California	Other
1975-76	206,361	119,866	32,384	52,356	1,786
1976-77	213,795	121,676	32,997	56,984	2,140
1977-78	221,251	126,873	33,778	58,168	2,432
1978-79	218,530	126,282	33,470	56,267	2,512
1979-80	220,193	128,202	33,089	56,332	2,569
1980-81	225,567	131,708	33,953	57,228	2,763
1981-82	228,813	132,503	33,838	59,451	3,021
1982-83	228,489	131,914	33,875	59,624	2,872
1983-84	226,695	131,026	33,407	59,009	3,047
1984-85	229,845	136,974	32,462	57,902	3,207
1985-86	229,641	137,777	32,219	57,652	3,220
1986-87	232,927	137,693	33,660	58,294	3,280
1987-88	237,761	144,244	32,984	56,627	3,905
1988-89	248,173	152,446	35,466	57,589	2,672
1989-90 e/	260,434	164,238	35,550	57,715	2,930
1990-91 e/	266,875	169,781	36,475	57,715	2,904

a/ Detail may not add to total due to rounding. e/ Estimated.
Source: Governor's Budget, Schedules 4A and 5

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE C-6

AVERAGE MONTHLY EMPLOYMENT COVERED BY THE UNEMPLOYMENT INSURANCE CODE BY INDUSTRY, CALIFORNIA, 1987 TO 1989 a/

Industry	1987	1988	1989
All industries	12,094,751	12,556,920	13,005,986
Private industry	10,261,467	10,670,598	11,061,671
Agriculture, forestry, and fishing	406,349	437,660	444,877
Mining	41,010	41,996	40,127
Construction	583,671	610,850	655,858
Manufacturing	2,108,515	2,144,294	2,156,871
Transportation and public utilities	561,793	571,177	587,018
Wholesale trade	700,791	742,078	770,167
Retail trade	2,081,224	2,154,182	2,213,928
Finance, insurance, and real estate	804,809	820,127	832,072
Services	2,895,829	3,063,085	3,232,877
Nonclassifiable establishments	77,476	85,148	127,876
Federal, State and local government	1,833,284	1,886,322	1,944,315

a/ Employers not engaged in an exempt activity and who have one or more persons in their employ and pay wages in excess of $100 during a calendar quarter are subject to Code. Exempt employment includes interstate railroads; self-employed; some Federal, State and local government; and some domestic workers in private homes. Exempt workers may be insured under the Code if the employer elects coverage.

Employment Development Department
Labor Market Information Division
Employment and Payroll Group
(916) 427-4933

TABLE C-7

WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/

(In thousands)

Metropolitan area and industry	1982	1983	1984	1985	1986	1987	1988	1989
ANAHEIM-SANTA ANA								
Total	848.5	873.8	950.7	999.1	1,040.2	1,091.9	1,149.4	1,196.0
Mining	3.9	3.8	3.9	3.1	2.1	1.8	1.4	1.4
Construction b/	32.0	34.5	44.2	50.5	56.2	63.6	67.6	73.0
Manufacturing	216.6	217.6	237.6	241.9	241.7	248.6	258.9	259.1
Nondurable goods	54.2	55.2	59.1	59.7	62.1	65.2	67.4	70.6
Durable goods	162.4	162.4	178.5	182.2	179.6	183.4	191.5	188.5
Food and kindred products g/	9.2	8.9	9.1	9.3	9.6	9.9	9.6	10.3
Textile mill products h/	2.1	2.3	2.9	2.6	2.9	3.2	--	--
Apparel & other textile products h/	3.6	3.7	3.8	3.9	4.2	4.6	--	--
Textile mill, apparel f/	--	--	--	--	--	--	7.8	8.3
Paper and allied products h/	3.9	3.9	3.9	4.1	4.2	4.3	--	--
Printing and publishing h/	11.7	12.4	13.7	14.8	15.7	16.8	--	--
Paper, printing, publishing f/	--	--	--	--	--	--	22.5	23.6
Chemicals and petroleum	10.3	10.6	11.0	10.3	9.9	9.9	10.1	10.2
Rubber & misc. plastics products h/	13.2	13.2	14.4	14.6	15.4	16.2	--	--
Leather and leather products h/	0.3	0.3	0.3	0.2	0.2	0.3	--	--
Rubber, plastic, leather f/	--	--	--	--	--	--	17.4	18.2
Lumber and wood products h/	2.7	2.7	2.7	3.1	3.6	4.6	--	--
Furniture and fixtures h/	6.4	6.9	8.5	8.4	8.2	8.4	--	--
Lumber, wood, furniture f/	--	--	--	--	--	--	13.8	13.9
Stone, clay, and glass products	3.1	3.1	3.2	3.2	3.2	3.5	3.8	4.3
Primary metal industries h/	2.4	2.4	2.6	2.4	2.4	2.7	--	--
Fabricated metal products h/	19.4	19.8	22.3	22.1	20.6	21.3	--	--
Primary, fabricated metal products f/	--	--	--	--	--	--	25.3	24.6
Industrial machinery g/	31.7	29.6	32.6	32.2	29.4	29.2	33.5	33.4
Electronic equipment g/	52.8	54.4	61.7	64.3	63.8	63.8	38.6	39.1
Transportation equipment g/	22.5	22.6	24.2	25.7	28.0	28.9	27.6	27.8
Instruments & related products g/	17.5	17.3	17.1	17.1	16.1	16.5	43.8	40.5
Miscellaneous manufacturing	4.0	3.6	3.6	3.6	4.1	4.4	5.0	5.1
Transportation and public utilities	30.0	29.8	31.3	33.1	33.8	34.2	34.2	34.4
Wholesale trade	44.5	48.9	55.2	60.2	62.1	63.7	71.6	77.5
Retail trade	165.6	169.1	180.8	189.8	197.0	206.5	215.2	225.6
Finance, insurance and real estate	60.9	64.2	69.6	75.8	85.0	92.2	93.7	95.4
Services	191.0	202.5	223.3	237.0	250.4	266.5	289.0	308.4
Government c/	104.1	103.5	104.8	107.8	112.0	114.8	117.8	121.2
Federal	11.9	12.1	13.2	14.0	14.7	15.3	15.9	16.2
State and local	92.3	91.4	91.6	93.9	97.3	99.4	101.9	105.0
County	11.8	12.1	12.2	12.7	13.5	13.9	14.3	14.8
City	14.4	14.4	14.4	15.0	15.5	15.8	16.1	16.6
Other State and local d/	66.1	65.0	65.0	66.2	68.3	69.8	71.6	73.6
BAKERSFIELD								
Total	138.9	140.6	148.1	154.3	156.0	159.4	164.2	167.1
Mining	14.4	14.4	15.6	16.4	13.8	13.2	14.1	13.7
Construction b/	6.8	7.1	8.2	9.4	9.9	9.6	11.0	10.7
Manufacturing	10.0	9.9	10.3	10.3	10.2	10.8	10.8	10.6
Nondurable goods g/	4.9	5.1	5.0	4.9	4.8	4.9	4.7	4.6
Durable goods g/	5.1	4.9	5.3	5.5	5.4	5.9	6.0	6.0
Food and kindred products	1.2	1.3	1.6	1.7	1.7	1.7	1.7	1.6
Petroleum and coal products h/	1.5	1.7	1.3	1.0	0.8	0.7	--	--
Chemicals and petroleum f/	--	--	--	--	--	--	1.1	1.1
Other nondurable goods f/	2.1	2.1	2.1	2.2	2.3	2.4	1.9	1.9
Stone, clay, & glass products h/	1.1	1.0	1.1	1.1	1.1	1.1	--	--
Primary and fabricated metals h/	0.8	0.8	0.8	0.6	0.6	0.5	--	--
Industrial machinery and electronic equipment g/	1.7	1.3	1.4	1.5	1.3	1.2	1.2	1.2
Transportation equipment g/	1.1	1.4	1.5	1.8	1.9	2.4	2.5	2.2
Other durable goods f/	0.4	0.4	0.5	0.6	0.6	0.7	2.3	2.6
Transportation & public utilities g/	8.0	7.8	7.6	8.2	8.1	7.9	8.0	8.1
Wholesale trade g/	8.2	7.7	7.7	7.5	6.8	6.8	7.1	7.5

TABLE C-7 (Continued)

WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/

(In thousands)

Metropolitan area and industry	1982	1983	1984	1985	1986	1987	1988	1989
Retail trade	27.4	28.5	30.9	31.5	31.8	31.6	32.2	32.3
Finance, insurance, and real estate	5.4	5.6	5.6	5.8	6.2	6.3	6.4	6.5
Services	25.6	26.4	27.8	28.9	30.4	33.0	34.1	35.4
Government c/	33.2	33.3	34.4	36.3	38.7	40.3	40.7	42.4
Federal	9.6	9.7	10.3	10.9	11.4	11.5	11.5	11.8
State and local	23.7	23.6	24.1	25.4	27.3	28.8	29.2	30.6
County	5.9	6.1	6.3	6.6	6.8	6.9	6.8	7.0
City	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.8
Other State and local d/	16.4	16.1	16.3	17.2	18.8	20.2	20.6	21.7
FRESNO								
Total	174.9	176.1	186.3	191.5	196.2	203.2	209.4	217.1
Mining	1.0	1.0	1.1	1.0	0.7	0.6	0.7	0.7
Construction b/	8.1	9.1	10.5	11.4	11.7	12.4	12.1	12.9
Manufacturing	21.2	20.5	21.4	21.1	21.0	21.8	23.6	24.2
Nondurable goods	11.4	11.1	11.2	11.0	11.4	12.0	13.2	13.4
Durable goods	9.8	9.4	10.2	10.0	9.6	9.7	10.4	10.8
Food and kindred products	7.8	7.5	7.4	7.0	7.5	8.0	8.9	8.9
Other nondurable goods g/	3.6	3.6	3.9	4.1	4.0	4.0	4.3	4.4
Lumber and wood products h/	0.9	1.0	1.1	1.0	0.9	1.0	--	--
Furniture and fixtures h/	0.4	0.4	0.4	0.4	0.3	0.3	--	--
Stone, clay, and glass products	1.3	1.3	1.3	1.1	1.1	1.2	1.1	1.1
Primary and fabricated metals	1.8	1.8	1.9	1.9	1.9	2.0	2.2	2.4
Machinery (except electrical) and transportation equipment h/	4.5	4.2	4.6	4.6	4.2	4.1	--	--
Industrial machinery f/	--	--	--	--	--	--	2.6	2.8
Transportation equipment f/	--	--	--	--	--	--	1.7	1.6
Other durable goods f/	0.9	0.8	0.8	1.0	1.1	1.1	2.8	2.9
Transportation and public utilities	10.3	9.9	10.3	10.0	10.3	11.0	11.7	12.1
Wholesale trade	12.5	12.1	12.1	12.1	12.8	12.8	13.0	13.4
Retail trade	33.3	33.7	35.9	37.3	38.5	39.9	41.5	42.5
Finance, insurance, and real estate	11.4	12.0	12.8	13.2	13.4	13.1	12.1	12.1
Services	37.1	37.9	41.5	43.2	44.2	47.0	48.2	51.3
Government c/	40.0	39.8	40.6	42.4	43.6	44.7	46.5	48.0
Federal	7.2	7.0	7.2	8.2	8.9	9.0	9.6	9.5
State and local	32.7	32.8	33.4	34.2	34.7	35.6	36.9	38.6
County	6.2	6.1	6.2	6.4	6.4	6.4	6.6	6.9
City	3.5	3.4	3.5	3.6	3.7	3.7	3.7	3.8
Other State and local d/	23.0	23.3	23.7	24.3	24.7	25.5	26.6	27.8
LOS ANGELES-LONG BEACH								
Total	3,532.7	3,556.8	3,723.5	3,825.1	3,908.2	4,019.8	4,096.8	4,222.9
Mining	14.1	12.8	12.6	12.4	10.5	9.5	9.5	9.2
Construction b/	100.0	96.8	109.0	120.9	130.7	143.7	146.8	153.7
Manufacturing	862.8	853.1	885.3	887.1	891.4	905.9	897.7	891.7
Nondurable goods	286.1	284.1	288.2	284.8	293.9	308.4	312.1	314.7
Durable goods	576.6	569.0	597.1	602.3	597.5	597.5	585.6	577.0
Food and kindred products	51.8	51.6	49.8	47.3	47.7	47.1	48.1	48.0
Textile mill products	8.2	8.4	8.7	9.7	10.2	10.8	11.1	11.2
Apparel and other textile products	73.5	73.2	77.6	77.8	84.4	93.6	92.4	94.4
Paper and allied products	17.3	17.2	18.2	18.3	18.2	18.7	18.7	18.9
Printing and publishing	53.3	53.6	55.2	55.3	57.0	60.4	61.5	61.7
Chemicals and allied products	27.8	27.0	27.4	27.5	28.2	29.3	31.3	31.6
Petroleum and coal products	14.6	13.6	12.8	12.2	10.9	10.8	10.7	11.1
Rubber and miscellaneous plastics products	31.3	31.6	32.1	31.2	32.0	32.6	33.8	33.3
Leather and leather products	8.3	7.5	6.3	5.6	5.4	5.1	4.6	4.6
Lumber and wood products	9.2	9.7	10.8	10.6	11.5	12.5	13.5	13.9

TABLE C-7 (Continued)

WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/

(In thousands)

Metropolitan area and industry	1982	1983	1984	1985	1986	1987	1988	1989
Furniture and fixtures	32.8	34.1	38.0	38.1	38.0	40.1	38.6	37.4
Stone, clay, & glass products f/	19.8	18.9	19.5	17.8	17.8	18.2	17.8	18.2
Primary metal industries	22.4	20.8	21.4	21.1	21.1	21.5	22.7	22.6
Fabricated metal products	69.7	69.1	72.9	70.8	68.3	67.5	68.3	66.9
Industrial machinery f/	81.4	76.2	76.4	72.2	67.3	63.5	62.6	61.7
Electronic equipment f/	139.1	141.4	150.7	155.5	155.7	155.7	70.6	70.4
Transportation equipment	152.1	150.9	157.9	165.9	168.4	170.1	165.8	166.3
Instruments & related products f/	28.2	26.9	28.7	29.7	29.0	28.1	105.7	99.4
Miscellaneous manufacturing	21.3	20.9	21.1	20.6	20.4	20.4	20.0	20.3
Transportation and public utilities	197.2	195.1	197.6	200.9	202.7	204.4	207.6	212.1
Wholesale trade	261.5	264.3	282.2	290.7	293.1	291.7	298.5	312.3
Retail trade	542.2	548.3	584.1	604.3	617.1	629.2	635.1	652.2
Finance, insurance, and real estate	234.1	238.3	251.0	260.9	273.6	286.1	281.9	291.9
Services	853.0	882.3	934.2	970.7	1,001.7	1,054.3	1,114.0	1,176.7
Government c/	468.5	464.9	467.7	477.2	487.4	494.9	505.6	523.1
Federal	68.0	68.2	69.1	69.8	69.9	70.9	71.4	70.9
State and local	400.5	396.7	398.6	407.4	417.5	424.0	434.2	452.2
County	72.7	71.7	73.1	74.8	77.3	78.5	80.2	81.8
City	70.5	70.8	71.8	73.7	75.4	77.8	79.7	83.0
Other State and local d/	257.2	254.2	253.7	258.9	264.8	267.7	274.4	287.4
MODESTO								
Total	84.9	85.6	89.0	93.5	98.0	104.2	108.5	114.2
Mining	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Construction b/	3.9	4.5	5.2	6.0	6.3	7.0	7.3	8.0
Manufacturing	19.2	18.9	19.7	20.4	21.7	22.9	23.5	24.3
Nondurable goods	14.5	14.1	14.4	14.7	15.7	16.4	16.8	17.4
Durable goods	4.8	4.8	5.3	5.7	6.0	6.5	6.7	6.9
Food and kindred products	11.9	11.5	11.9	12.1	13.0	13.6	13.8	14.5
Paper and allied products h/	1.4	1.4	1.3	1.4	1.4	1.4	--	--
Printing and publishing h/	0.9	0.9	1.0	1.0	1.0	1.1	--	--
Other nondurable goods f/	0.3	0.3	0.2	0.2	0.2	0.3	3.0	2.9
Lumber & stone, clay, glass h/	1.8	1.9	2.0	2.1	2.2	2.4	--	--
Lumber, wood, furniture f/	--	--	--	--	--	--	1.4	1.6
Stone, clay, & glass products f/	--	--	--	--	--	--	1.4	1.4
Fabricated metal products h/	1.4	1.3	1.4	1.6	1.7	1.7	--	--
Primary, fabricated metals f/	--	--	--	--	--	--	1.9	1.9
Industrial machinery f/	--	--	--	--	--	--	1.3	1.5
Other durable goods f/	1.6	1.7	1.9	2.1	2.2	2.4	0.7	0.6
Transportation and public utilities	4.0	4.1	4.4	4.4	4.4	4.5	4.5	4.5
Wholesale trade	4.3	3.9	4.1	4.6	4.8	5.0	5.5	5.8
Retail trade	16.8	17.8	18.5	19.0	19.9	21.8	22.7	23.7
Finance, insurance, and real estate	3.4	3.7	3.9	4.0	4.4	4.4	4.7	5.1
Services	17.4	17.4	18.3	19.7	20.2	21.4	22.2	23.5
Government c/	15.8	15.3	15.0	15.4	16.3	17.2	18.0	19.1
Federal	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9
State and local	15.1	14.6	14.2	14.6	15.5	16.4	17.2	18.2
County	3.5	3.5	3.2	3.3	3.2	3.2	3.5	3.6
City	1.5	1.5	1.5	1.5	1.6	1.7	1.7	1.9
Other State and local d/	10.0	9.6	9.6	9.8	10.7	11.5	11.9	12.9
OAKLAND								
Total	677.4	692.1	735.0	767.1	786.5	813.7	848.8	885.7
Mining	1.8	1.8	2.0	2.1	2.7	3.2	3.5	4.1
Construction b/	32.9	35.4	41.5	44.8	45.0	47.3	51.1	53.1
Manufacturing	101.4	98.7	103.0	102.8	101.6	103.9	110.9	114.8
Nondurable goods	49.2	48.6	49.9	49.6	49.0	49.6	52.4	54.0
Durable goods	52.2	50.1	53.0	53.3	52.6	54.3	58.5	60.8
Food and kindred products	15.1	14.6	14.8	14.2	12.9	12.5	13.6	13.7

TABLE C-7 (Continued)

WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/

(In thousands)

Metropolitan area and industry	1982	1983	1984	1985	1986	1987	1988	1989
Textile mill products h/	0.2	0.2	0.2	0.2	0.3	0.3	--	--
Apparel & other textile products h/	2.7	2.7	2.8	2.8	2.8	3.2	--	--
Paper and allied products	3.3	3.4	3.6	3.8	4.0	4.1	3.9	3.9
Printing and publishing	7.9	8.0	8.4	8.2	8.2	8.8	9.4	9.8
Chemicals and allied products g/	10.3	9.6	9.7	9.7	9.5	9.4	10.1	10.5
Petroleum and coal products	7.8	7.8	7.9	8.5	9.0	8.9	9.3	9.3
Rubber and miscellaneous plastics products h/	1.8	2.0	2.3	2.1	2.2	2.3	--	--
Leather and leather products h/	0.2	0.3	0.3	0.2	0.2	0.2	--	--
Other non-durables f/	--	--	--	--	--	--	6.2	6.7
Lumber and wood products h/	1.1	1.0	1.1	1.1	1.0	1.4	--	--
Furniture and fixtures h/	2.1	2.1	2.2	2.1	2.1	2.2	--	--
Lumber, wood, furniture f/	--	--	--	--	--	--	3.8	3.8
Stone, clay and glass products	4.9	4.5	4.7	4.9	5.1	5.1	5.4	5.6
Primary metal industries	6.5	5.6	5.9	5.2	4.7	4.5	4.5	4.9
Fabricated metal products	10.7	10.7	10.8	10.7	9.5	9.4	8.9	8.8
Industrial machinery g/	10.8	10.2	11.2	10.7	10.1	10.1	10.3	11.5
Electronic equipment g/	6.4	6.6	7.1	7.6	7.9	8.9	11.6	11.7
Transportation equipment g/	3.8	3.3	3.6	4.6	5.2	5.4	5.3	5.7
Instruments & related products g/	4.6	4.7	5.1	5.3	5.6	5.8	7.4	7.6
Miscellaneous manufacturing	1.5	1.5	1.3	1.2	1.3	1.4	1.2	1.3
Transportation and public utilities	43.4	43.4	46.3	50.4	54.8	56.3	55.7	58.3
Wholesale trade	38.4	39.8	41.6	45.4	45.9	47.0	48.6	52.4
Retail trade	127.1	133.0	143.5	149.0	151.2	154.4	159.9	164.5
Finance, insurance and real estate	37.3	40.3	43.5	46.8	50.6	54.1	56.0	57.3
Services	142.8	148.9	161.6	171.5	178.3	189.1	202.3	216.9
Government c/	152.3	150.9	152.1	154.3	156.3	158.3	160.8	164.4
Federal	30.6	30.5	30.4	30.9	30.6	30.4	30.3	30.4
State and local	121.7	120.4	121.7	123.4	125.7	127.9	130.5	134.0
County	16.1	15.9	15.8	16.1	16.5	17.0	17.6	18.1
City d/	12.8	12.7	12.7	13.2	13.6	14.0	14.5	15.3
Other State and local d/	92.8	91.8	93.1	94.1	95.7	96.9	98.4	100.6
OXNARD-VENTURA								
Total	161.2	167.0	177.8	186.4	193.7	205.5	216.9	225.7
Mining	3.1	3.3	3.4	3.3	2.9	2.6	2.6	2.4
Construction b/	5.5	6.2	8.1	9.4	10.7	12.6	14.3	16.9
Manufacturing g/	26.4	27.2	29.1	29.6	29.2	29.7	31.5	31.1
Nondurable goods	7.9	7.4	7.5	7.3	7.2	7.5	6.9	7.2
Durable goods g/	18.5	19.9	20.4	22.3	22.1	22.2	24.6	23.9
Food and kindred products	2.4	2.2	2.3	2.3	2.0	2.1	1.5	1.7
Apparel and other textile products	0.9	0.8	0.9	0.9	0.9	0.9	1.0	0.9
Printing and publishing	1.4	1.4	1.6	1.6	1.8	2.0	2.0	2.1
Other nondurable goods	3.2	2.9	2.7	2.5	2.5	2.5	2.4	2.5
Primary, fabricated metal products f/	--	--	--	--	--	--	2.2	2.4
Stone, clay, and glass products	0.3	0.3	0.3	0.4	0.4	0.7	--	--
Industrial machinery g/	3.5	3.9	4.0	3.7	3.7	3.3	4.2	4.0
Electronic equipment g/	4.6	4.6	5.7	6.5	6.9	7.2	7.2	6.8
Transportation equipment g/	4.2	4.3	4.8	5.6	5.3	5.6	4.8	4.6
Instruments & related products f/	--	--	--	--	--	--	4.4	4.2
Other durable goods f/	5.9	6.7	5.7	6.2	5.7	5.4	1.9	1.9
Transportation and public utilities	6.6	6.8	7.1	7.9	9.2	10.9	11.1	11.5
Wholesale trade g/	6.7	7.4	7.7	8.0	7.8	8.3	10.3	10.7
Retail trade	32.1	33.9	36.7	39.5	40.5	42.8	44.0	45.7
Finance, insurance and real estate	9.8	10.6	10.9	10.3	10.1	10.5	11.0	11.4
Services	32.9	33.8	36.8	39.3	43.6	48.0	51.0	53.9
Government c/	38.1	37.7	38.0	39.1	39.7	40.1	41.1	42.2
Federal	10.0	10.1	10.4	10.8	10.9	11.0	11.4	11.6
State and local	28.1	27.6	27.7	28.4	28.8	29.1	29.7	30.6
County	6.2	6.0	6.1	6.1	6.1	6.1	6.1	6.5
City	2.8	2.9	3.1	3.2	3.4	3.5	3.5	3.7
Other State and local d/	19.1	18.7	18.5	19.0	19.4	19.6	20.1	20.5

TABLE C-7 (Continued)

WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/

(In thousands)

Metropolitan area and industry	1982	1983	1984	1985	1986	1987	1988	1989
RIVERSIDE-SAN BERNARDINO-ONTARIO								
Total	431.8	444.8	482.0	524.8	561.6	600.9	636.4	682.5
Mining	1.7	1.2	1.3	1.3	1.3	1.3	1.4	1.4
Construction b/	19.6	23.1	32.6	38.4	43.9	49.7	55.7	65.2
Manufacturing	59.4	59.3	63.9	69.8	74.5	80.1	84.8	88.4
Nondurable goods	17.1	17.4	18.7	20.0	21.5	23.3	25.7	27.1
Durable goods	42.3	42.0	45.2	49.8	53.0	56.8	59.2	61.2
Food and kindred products g/	4.7	4.5	4.6	4.4	4.9	5.4	5.2	5.3
Apparel and other textile products	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.1
Printing and publishing g/	4.2	4.5	5.1	5.6	6.0	6.2	7.1	7.6
Chemicals and allied products f/	--	--	--	--	--	--	2.6	2.9
Rubber & misc. plastics products f/	--	--	--	--	--	--	6.1	6.4
Other nondurable goods f/	6.3	6.4	7.1	8.0	8.6	9.7	2.7	2.8
Lumber and furniture h/	4.7	5.7	7.2	8.4	9.3	9.7	--	--
Lumber and wood products	--	--	--	--	--	--	6.6	7.8
Furniture and fixtures f/	--	--	--	--	--	--	3.2	3.5
Stone, clay and glass products	5.0	5.0	5.8	6.1	6.4	7.0	7.0	7.2
Primary and fabricated metals h/	12.3	10.8	9.3	10.9	10.9	10.9	--	--
Primary metal industries f/	--	--	--	--	--	--	4.4	4.6
Fabricated metal products f/	--	--	--	--	--	--	7.9	7.9
Industrial machinery g/	3.8	3.4	4.1	4.5	4.7	4.4	4.7	4.9
Electronic equipment g/	2.9	2.7	3.1	3.7	4.2	4.7	4.8	4.7
Transportation equipment g/	9.7	10.8	11.8	12.6	13.9	16.5	16.1	15.8
Instruments & related products f/	--	--	--	--	--	--	3.3	3.4
Other durable goods h/	3.9	3.6	3.8	3.6	3.6	3.7	--	--
Miscellaneous manufacturing f/	--	--	--	--	--	--	1.2	1.3
Transportation and public utilities	25.4	25.6	27.6	29.4	30.0	30.5	31.4	33.0
Wholesale trade	15.5	16.5	18.2	19.8	20.6	21.5	23.4	26.7
Retail trade	93.0	97.5	105.5	113.0	120.6	129.9	134.7	142.2
Finance, insurance and real estate	19.0	19.8	20.9	21.9	24.0	26.1	27.3	28.7
Services	96.5	99.7	107.1	121.5	130.7	141.5	149.0	159.3
Government c/	101.8	102.0	105.0	109.8	116.0	120.3	128.6	137.7
Federal	17.8	18.0	18.4	19.2	19.7	19.6	20.2	20.5
State and local	84.1	84.0	86.6	90.6	96.3	100.7	108.4	117.2
County	16.4	16.3	16.9	17.9	18.9	19.4	20.1	21.7
City	8.7	8.8	8.9	9.3	9.7	10.3	11.1	11.9
Other State and local d/	58.9	58.9	60.8	63.4	67.8	71.0	77.2	83.5
SACRAMENTO								
Total	424.9	436.4	465.8	494.5	520.0	546.6	573.3	598.6
Mining	0.9	0.8	0.8	0.9	0.8	0.8	0.7	0.7
Construction b/	16.2	18.0	23.1	27.3	30.8	32.5	34.5	35.9
Manufacturing	27.9	29.3	33.1	35.1	38.2	40.5	42.3	43.7
Nondurable goods	12.9	13.1	14.5	14.4	14.9	16.0	16.9	17.4
Durable goods	15.0	16.2	18.5	20.7	23.2	24.4	25.4	26.3
Food and kindred products	6.3	6.0	6.8	6.3	6.5	7.0	7.1	7.4
Printing and publishing h/	3.8	4.1	4.4	4.8	5.1	5.5	--	--
Paper, printing, & publishing f/	--	--	--	--	--	--	6.9	6.9
Chemicals and allied products h/	0.7	0.7	0.8	0.7	0.7	0.8	--	--
Other nondurable goods f/	2.2	2.4	2.6	2.6	2.7	2.7	2.9	3.1
Lumber and wood products	2.6	3.2	3.7	3.8	4.1	4.8	5.0	5.5
Stone, clay and glass products	1.5	1.7	1.8	2.0	2.2	2.1	1.8	2.0
Primary and fabricated metals	2.1	2.0	2.3	2.3	2.3	2.5	2.4	2.6
Industrial machinery g/	2.6	2.6	3.3	3.4	3.4	3.5	4.2	4.6
Electronic equipment f/	--	--	--	--	--	--	4.4	4.2
Transportation equipment f/	--	--	--	--	--	--	5.1	5.1
Other durable goods f/	6.1	6.7	7.5	9.2	11.2	11.6	2.5	2.3
Transportation and public utilities	23.5	22.5	23.4	23.8	23.8	24.6	25.4	26.4
Wholesale trade	19.0	20.5	22.7	24.2	24.7	25.8	27.3	27.9
Retail trade	81.1	84.9	91.1	97.6	102.3	106.7	110.2	114.0
Finance, insurance and real estate	23.9	24.8	26.3	28.6	30.8	33.5	36.0	38.5
Services	83.6	86.8	94.3	101.5	108.3	116.4	125.1	133.0

TABLE C-7 (Continued)

WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/

(In thousands)

Metropolitan area and industry	1982	1983	1984	1985	1986	1987	1988	1989
Government b/	148.9	148.8	150.7	155.7	160.4	165.8	171.9	178.6
Federal	27.5	27.8	28.4	29.6	30.3	29.8	30.3	29.9
State and local	121.4	121.1	122.3	126.1	130.1	136.0	141.6	148.7
County	10.8	10.8	11.2	11.7	12.1	12.4	12.9	13.9
City	5.0	5.0	5.1	5.4	5.6	6.1	6.5	6.9
Other State and local d/	105.5	105.2	105.9	109.1	112.4	117.5	122.2	127.9
SALINAS-SEASIDE-MONTEREY								
Total	90.6	90.5	95.5	100.1	101.9	106.0	108.1	111.0
Mining	0.4	0.3	0.3	0.5	0.4	0.4	0.3	0.3
Construction b/	3.1	3.1	3.5	3.8	4.1	4.4	4.6	4.5
Manufacturing	9.1	8.4	8.6	9.0	9.4	9.6	9.8	10.3
Nondurable goods	6.6	6.0	5.8	6.2	6.5	6.6	6.4	6.8
Durable goods	2.5	2.4	2.8	2.8	2.9	3.0	3.4	3.5
Food and kindred products	4.6	4.0	3.7	3.8	4.1	4.0	3.7	3.9
Printing and publishing	1.2	1.2	1.3	1.5	1.6	1.7	1.7	1.8
Chemicals and allied products	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
Other nondurable goods	0.6	0.6	0.6	0.7	0.8	0.8	0.8	0.8
Machinery (except electrical)	0.6	0.5	0.7	0.6	0.6	0.7	0.8	0.8
Electrical equip and supplies	0.9	0.8	1.1	1.1	1.2	1.2	1.2	1.4
Other durable goods	1.0	1.1	1.1	1.1	1.1	1.1	1.4	1.4
Transportation and public utilities	4.6	4.4	4.7	4.9	4.7	5.0	4.8	5.0
Wholesale trade	4.0	4.0	3.7	3.6	4.2	4.2	4.1	4.3
Retail trade	20.2	20.8	22.8	23.9	23.3	23.7	24.0	24.7
Finance, insurance, and real estate	4.1	4.6	4.8	4.7	5.0	5.5	5.8	5.9
Services	20.9	20.7	22.5	24.0	24.7	26.2	27.6	28.4
Government c/	24.3	24.2	24.7	25.8	26.1	26.9	27.2	27.7
Federal	7.6	7.9	8.0	8.6	8.5	8.8	8.7	8.9
State and local	16.6	16.3	16.7	17.2	17.5	18.1	18.4	18.8
County	2.9	2.8	2.7	2.9	3.0	2.9	3.1	3.3
City	1.7	1.6	1.7	1.8	1.9	1.9	2.0	2.0
Other State and local d/	12.1	11.9	12.3	12.5	12.7	13.2	13.4	13.5
SAN DIEGO								
Total	662.5	677.5	733.5	783.9	819.7	867.4	916.6	962.8
Mining	0.6	0.5	0.6	0.8	0.8	0.8	0.8	0.8
Construction b/	29.0	31.6	41.4	47.5	50.9	54.6	57.4	63.3
Manufacturing	108.4	106.9	116.0	121.6	121.8	124.3	130.1	135.0
Nondurable goods g/	20.0	20.1	20.7	21.0	21.7	23.4	25.7	26.5
Durable goods	88.4	86.9	95.3	100.6	100.1	100.9	104.5	108.5
Food and kindred products	5.2	4.9	3.9	3.4	3.3	3.1	3.2	3.5
Apparel and other textile products	3.1	2.8	3.3	2.9	3.0	3.4	3.3	3.3
Paper and allied products h/	0.4	0.4	0.5	0.6	0.6	0.6	--	--
Printing and publishing h/	7.6	8.3	9.1	9.9	10.3	10.7	--	--
Paper, printing & publishing f/	--	--	--	--	--	--	12.1	12.4
Chemicals and allied products g/	1.5	1.5	1.7	1.7	1.6	1.9	2.7	2.8
Rubber and miscellaneous plastics products g/	1.3	1.3	1.6	1.8	1.9	2.4	3.3	3.4
Other nondurable goods	0.9	0.7	0.7	0.8	0.9	1.2	1.1	1.1
Lumber and wood products h/	0.7	0.8	0.9	0.9	1.1	1.5	--	--
Furniture and fixtures h/	1.0	1.2	1.5	1.4	1.8	2.6	--	--
Lumber, wood, furniture f/	--	--	--	--	--	--	4.4	4.5
Stone, clay and glass products	1.2	1.3	1.8	2.0	2.1	2.3	2.5	2.7
Primary metal industries h/	0.6	0.6	0.6	0.6	0.5	0.6	--	--
Fabricated metal products h/	5.0	5.1	5.7	5.9	6.0	6.2	--	--
Primary, fabricated metal products f/	--	--	--	--	--	--	7.0	7.2
Industrial machinery g/	15.5	14.7	15.5	15.1	14.1	14.3	15.2	16.2
Electronic equipment g/	23.4	22.6	26.0	28.1	27.5	26.5	21.1	20.7
Transportation equipment	28.6	26.6	28.6	31.9	32.3	31.9	32.6	35.4
Instruments & related products g/	9.3	11.1	11.7	11.9	11.9	12.4	18.8	18.8
Miscellaneous manufacturing	3.2	2.9	3.0	2.8	2.8	2.7	2.9	3.0
Transportation and public utilities	29.7	29.8	30.5	31.6	32.3	33.7	35.1	35.5

TABLE C-7 (Continued)

WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/

(In thousands)

Metropolitan area and industry	1982	1983	1984	1985	1986	1987	1988	1989
Wholesale trade	27.5	28.3	31.0	33.6	35.2	37.9	41.0	43.8
Retail trade	126.7	131.6	142.4	153.3	161.1	169.1	181.9	191.5
Finance, insurance, and real estate	42.6	45.8	48.5	52.0	56.6	61.4	65.0	66.7
Services	158.6	163.5	181.3	197.9	211.1	229.0	242.5	257.5
Government c/	139.6	139.5	141.8	145.7	149.9	156.6	162.8	168.9
Federal	42.4	42.6	43.3	43.8	44.0	45.0	45.3	46.9
State and local	97.2	96.9	98.5	101.9	105.9	111.6	117.6	122.0
County	11.8	11.5	11.6	12.0	12.7	13.3	14.2	15.2
City	11.2	11.5	11.6	12.1	12.8	13.7	14.6	15.3
Other State and local d/	74.2	73.9	75.3	77.8	80.4	84.5	88.9	91.5
SAN FRANCISCO								
Total	872.2	872.4	902.5	917.4	919.6	928.4	936.6	957.7
Mining g/	2.8	2.8	2.5	1.9	1.1	1.0	0.7	0.6
Construction b/g/	28.2	28.1	29.8	32.2	33.3	34.6	33.5	34.5
Manufacturing	88.1	85.7	85.4	80.5	78.3	79.2	80.3	81.7
Nondurable goods	51.9	51.2	51.0	48.1	47.6	48.8	49.7	49.9
Durable goods	36.2	34.5	34.5	32.4	30.7	30.4	30.6	31.8
Food and kindred products g/	12.6	11.5	10.7	10.1	10.1	9.9	8.9	8.6
Textile mill products h/	0.3	0.3	0.2	0.2	0.1	0.2	--	--
Apparel & other textile products	12.4	12.8	12.9	12.3	12.2	13.1	13.6	13.9
Paper and allied products h/	2.1	2.1	2.0	1.8	1.6	1.5	--	--
Printing and publishing h/	13.5	13.8	14.4	14.1	14.4	14.8	--	--
Paper, printing & publishing f/	--	--	--	--	--	--	17.8	18.0
Chemicals and allied products g/	4.6	4.5	4.6	4.6	4.6	4.8	4.9	4.9
Petroleum and coal products g/	3.9	3.8	3.6	2.8	2.3	2.2	2.4	2.4
Rubber and miscellaneous plastics products h/	2.3	2.5	2.6	2.1	2.0	2.1	--	--
Leather and leather products h/	0.2	0.1	0.1	0.1	0.1	0.1	--	--
Other nondurables f/	--	--	--	--	--	--	2.1	2.1
Lumber and wood products h/	0.7	0.7	0.6	0.6	0.7	0.9	--	--
Furniture and fixtures h/	1.4	1.5	1.5	1.4	1.3	1.5	--	--
Stone, clay & glass products h/	1.2	1.3	1.2	1.1	1.2	1.2	--	--
Primary metal industries	4.3	4.4	4.3	4.2	4.1	4.1	4.2	4.3
Fabricated metal products	5.4	4.8	4.7	4.0	3.7	3.7	3.6	3.5
Industrial machinery g/	4.4	4.7	4.7	4.2	3.9	4.1	3.8	4.0
Electronic equipment g/	12.2	11.0	10.9	10.5	9.8	9.4	6.5	7.0
Transportation equipment	3.3	3.0	3.0	2.8	2.6	2.3	2.3	2.1
Instruments & related products g/	1.5	1.5	1.4	1.6	1.8	1.8	5.1	5.7
Miscellaneous manufacturing h/	1.9	1.8	2.1	2.0	1.6	1.4	--	--
Other durables f/	--	--	--	--	--	--	5.2	5.2
Transportation and public utilities	83.5	82.1	85.1	83.5	79.7	77.2	75.6	76.4
Wholesale trade	60.8	59.8	62.9	64.5	62.5	60.3	60.6	61.6
Retail trade	129.3	132.5	139.9	146.9	149.5	150.5	152.1	156.9
Finance, insurance and real estate	112.1	111.7	111.8	112.3	113.6	112.5	109.6	109.7
Services	235.6	238.2	251.9	261.5	268.3	279.1	289.7	300.6
Government c/	132.0	131.6	133.1	134.1	133.4	133.9	134.6	135.7
Federal	36.5	36.4	37.1	37.6	37.0	36.9	37.0	36.2
State and local	95.5	95.3	96.0	96.5	96.4	97.0	97.6	99.4
County	6.5	6.5	6.4	6.5	6.7	6.6	6.7	6.9
City	28.1	29.1	29.4	30.0	30.0	30.6	30.2	31.0
Other State and local d/	61.0	59.7	60.2	60.0	59.7	59.8	60.7	61.5
SAN JOSE								
Total	696.5	719.1	775.3	782.0	768.2	789.1	818.0	828.7
Mining	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2
Construction b/	21.7	24.2	30.1	33.0	31.5	32.2	32.8	33.4
Manufacturing	263.5	266.1	288.9	280.2	263.7	262.0	266.8	269.8
Nondurable goods g/	28.7	27.2	27.2	25.9	25.6	26.0	28.0	27.9
Durable goods g/	234.7	238.9	261.7	254.3	238.2	235.9	238.8	241.9
Food and kindred products g/	10.9	8.8	8.2	7.7	7.4	7.0	7.4	6.7
Paper and allied products h/	2.0	1.9	2.1	2.0	1.6	1.7	--	--

TABLE C-7 (Continued)

WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/

(In thousands)

Metropolitan area and industry	1982	1983	1984	1985	1986	1987	1988	1989
Printing and publishing	6.7	7.0	7.6	7.9	7.9	8.3	8.6	8.6
Chemicals and allied products	5.8	5.9	5.6	5.3	5.8	6.1	6.4	6.6
Rubber and miscellaneous plastics products g/	2.8	2.9	3.0	2.4	2.4	2.4	3.2	3.5
Other nondurable goods f/	0.7	0.7	0.7	0.5	0.5	0.6	2.5	2.6
Lumber and wood products h/	0.9	1.0	1.0	1.0	0.9	1.3	--	--
Furniture and fixtures h/	0.7	0.9	1.1	1.0	0.9	1.0	--	--
Lumber, wood, furniture f/	--	--	--	--	--	--	2.3	2.2
Stone, clay & glass products g/	3.0	2.8	2.7	2.7	2.6	2.5	2.4	2.2
Primary metal industries h/	0.7	0.8	0.8	0.6	0.6	0.8	--	--
Fabricated metal products h/	8.2	7.6	7.7	6.3	5.1	5.5	--	--
Primary, fabricated metal products f/	--	--	--	--	--	--	7.0	6.6
Industrial machinery g/	59.2	61.7	68.7	64.3	59.8	60.2	61.6	65.4
Electronic equipment g/	97.8	102.2	116.3	112.7	102.4	99.5	88.0	87.5
Transportation equipment	29.1	28.4	30.0	32.7	33.0	32.6	32.1	31.3
Instruments & related products g/	27.7	28.0	30.5	31.8	31.6	31.7	44.5	45.7
Miscellaneous manufacturing	7.3	5.8	2.9	1.3	1.1	1.0	0.9	0.9
Transportation and public utilities	22.2	21.3	21.8	22.2	21.3	21.5	21.8	21.8
Wholesale trade g/	30.4	34.7	38.6	39.9	39.9	44.4	51.3	53.8
Retail trade g/	95.5	98.8	105.4	109.5	108.6	110.0	115.7	116.5
Finance, insurance and real estate	28.4	29.6	30.9	32.0	33.3	33.9	32.0	32.4
Services	155.9	167.1	180.6	184.4	185.0	198.1	211.1	214.1
Government c/	78.8	77.3	78.7	80.7	84.7	86.9	86.4	86.8
Federal	10.5	10.9	11.6	12.3	12.7	13.2	13.4	13.2
State and local	68.3	66.4	67.2	68.4	72.0	73.7	73.0	73.6
County	11.6	11.2	11.7	12.4	13.5	13.9	13.5	13.8
City	9.3	9.4	9.6	10.3	11.1	11.4	11.5	11.7
Other State and local d/	47.4	45.8	45.9	45.7	47.4	48.4	48.1	48.0
SANTA BARBARA-SANTA MARIA-LOMPOC								
Total	123.5	125.7	134.2	139.2	143.7	143.9	146.6	149.5
Mining	1.6	1.6	1.5	1.5	1.3	1.3	1.4	1.4
Construction b/	4.5	4.6	6.1	6.6	6.5	6.4	6.4	6.9
Manufacturing	20.7	21.6	23.7	23.7	23.8	22.0	22.3	22.6
Nondurable goods	3.5	3.2	3.2	3.4	3.6	3.6	4.0	4.0
Durable goods	17.2	18.4	20.5	20.3	20.3	18.4	18.4	18.6
Food and kindred products g/	1.4	1.2	1.1	1.1	1.0	0.9	1.4	1.3
Paper, printing & publishing h/	1.3	1.3	1.4	1.7	1.7	1.7	--	--
Other nondurable goods f/	0.8	0.7	0.7	0.7	0.9	1.0	2.6	2.7
Lumber and furniture h/	0.4	0.3	0.3	0.3	0.3	0.4	--	--
Primary and fabricated metals h/	0.7	0.7	0.8	0.7	0.7	0.7	--	--
Industrial machinery g/	2.3	2.4	2.9	3.4	3.6	3.6	2.9	3.0
Electronic equipment g/	6.4	7.1	7.4	6.4	6.2	6.0	4.4	4.6
Transportation equipment g/	4.2	4.6	5.9	6.0	5.9	4.0	3.5	3.5
Instruments & related products f/	--	--	--	--	--	--	4.9	4.7
Other durable goods f/	3.2	3.2	3.3	3.5	3.6	3.6	2.7	2.9
Transportation and public utilities	5.3	5.2	5.4	5.5	5.4	5.1	5.2	5.3
Wholesale trade	4.1	4.2	4.5	4.9	5.1	5.2	5.7	6.0
Retail trade	25.8	25.8	26.8	28.1	28.9	28.8	28.5	28.5
Finance, insurance and real estate	5.9	6.3	7.0	7.5	8.1	8.6	8.5	8.6
Services	31.2	32.0	34.3	35.9	38.1	39.4	40.9	41.7
Government c/	24.4	24.4	24.8	25.6	26.5	27.1	27.5	28.4
Federal	4.1	4.2	4.2	4.3	4.3	4.2	4.3	4.3
State and local	20.3	20.2	20.6	21.3	22.2	22.9	23.2	24.1
County	3.2	3.3	3.3	3.5	3.7	3.6	3.6	3.7
City	1.9	1.9	2.0	2.0	2.1	2.2	2.3	2.3
Other State and local d/	15.2	15.0	15.3	15.8	16.4	17.1	17.3	18.1

TABLE C-7 (Continued)

WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1989 a/ c/ i/
(In thousands)

Metropolitan area and industry	1982	1983	1984	1985	1986	1987	1988	1989
SANTA ROSA								
Total	95.2	98.1	108.5	114.4	118.3	124.1	130.1	135.2
Mining	0.6	0.6	0.7	0.6	0.6	0.7	0.7	0.7
Construction b/	4.6	4.9	6.5	7.2	7.9	8.3	9.3	10.7
Manufacturing	15.3	15.7	17.8	18.1	18.1	19.0	20.2	21.0
Nondurable goods	4.9	5.1	5.5	5.9	6.0	6.5	6.9	7.3
Durable goods	10.4	10.7	12.2	12.2	12.1	12.5	13.3	13.7
Food and kindred products	3.4	3.4	3.5	3.9	3.9	4.2	4.5	4.8
Other nondurable goods	1.5	1.6	2.0	2.0	2.1	2.3	2.4	2.5
Lumber and wood products	1.5	1.6	1.8	1.9	2.0	2.3	2.3	2.2
Primary & fabricated metals h/	0.4	0.4	0.5	0.5	0.5	0.4	--	--
Machinery and instruments h/	7.2	7.3	8.4	8.3	8.2	8.3	--	--
Industial machinery f/	--	--	--	--	--	--	1.8	1.7
Electronic equipment f/	--	--	--	--	--	--	1.3	1.4
Instruments & related products f/	--	--	--	--	--	--	5.9	6.1
Other durable goods f/	1.3	1.4	1.5	1.6	1.5	1.5	2.0	2.3
Transportation and public utilities	4.7	4.9	5.3	5.7	5.6	5.9	6.0	6.2
Wholesale trade	3.8	4.1	4.6	5.2	5.3	5.3	5.7	5.9
Retail trade	20.0	20.5	23.1	24.3	25.5	26.8	27.8	28.7
Finance, insurance and real estate	6.1	6.5	7.1	7.6	8.0	8.3	8.3	8.0
Services	20.4	21.0	23.3	25.0	26.1	27.9	29.5	30.8
Government c/	19.9	19.8	20.1	20.8	21.3	22.1	22.7	23.2
Federal	1.3	1.2	1.3	1.4	1.7	1.8	1.9	1.9
State and local	18.6	18.6	18.8	19.4	19.6	20.2	20.8	21.3
County	3.7	3.7	3.8	4.0	4.2	4.3	4.4	4.7
City	1.4	1.4	1.5	1.5	1.6	1.7	1.8	1.9
Other State and local d/	13.5	13.5	13.6	13.9	13.9	14.3	14.7	14.8
STOCKTON								
Total	119.1	118.2	125.9	131.5	136.3	144.1	147.9	151.6
Mining	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Construction b/	5.1	5.6	6.7	7.3	8.0	8.4	8.5	8.8
Manufacturing	20.7	19.3	21.1	21.5	21.9	24.0	24.5	24.3
Nondurable goods	11.9	11.1	11.5	11.7	12.1	13.4	13.1	12.7
Durable goods	8.7	8.3	9.6	9.7	9.9	10.6	11.3	11.6
Food and kindred products	8.7	7.7	8.0	8.0	8.1	8.9	8.7	8.3
Paper, printing and publishing	1.5	1.5	1.6	1.8	1.8	2.0	2.0	2.1
Other nondurable goods	1.8	1.9	2.0	2.0	2.2	2.5	2.4	2.3
Lumber and wood products h/	1.9	2.1	2.2	2.1	2.1	2.2	--	--
Lumber, wood, furniture f/	--	--	--	--	--	--	3.1	3.1
Fabricated metal products h/	1.3	1.1	1.4	1.4	1.5	1.7	--	--
Primary, fabricated metal products f/	--	--	--	--	--	--	2.3	2.4
Machinery (except electrical) h/	0.9	0.9	1.0	1.0	1.0	1.0	--	--
Electric and electronic equipment h/	1.4	1.4	1.8	1.7	1.3	1.8	--	--
Industrial machinery and electronic equipment f/	--	--	--	--	--	--	3.2	3.1
Transportation equipment h/	0.8	0.8	0.8	0.8	0.7	0.6	--	--
Other durable goods f/	2.5	2.1	2.4	2.7	3.1	3.3	2.8	3.0
Transporation and public utilities	7.9	7.8	8.3	8.7	8.5	8.8	8.7	8.7
Wholesale trade	7.0	6.8	6.9	7.0	6.8	7.2	7.5	7.6
Retail trade	20.6	20.8	22.3	23.6	24.8	26.2	27.1	28.0
Finance, insurance and real estate	6.0	6.2	7.4	7.8	8.2	8.8	9.1	9.5
Services	24.6	24.5	25.8	27.1	28.5	30.1	30.9	32.3
Government c/	27.1	27.0	27.3	28.5	29.6	30.7	31.6	32.3
Federal	5.3	5.4	5.3	5.4	5.6	5.8	5.8	5.7
State and local	21.8	21.6	22.0	23.2	24.0	24.9	25.8	26.6
County	4.4	4.4	4.9	5.2	5.4	5.6	6.0	6.1
City	2.3	2.3	2.4	2.5	2.6	2.7	2.7	2.8
Other State and local d/	15.1	14.8	14.8	15.5	16.0	16.6	17.1	17.7

TABLE C-7 (Continued)

WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS, BY INDUSTRY AND AREA, 1982 TO 1989 a/ e/ i/

(In thousands)

Metropolitan area and industry	1982	1983	1984	1985	1986	1987	1988	1989
VALLEJO-FAIRFIELD-NAPA								
Total	101.8	103.1	108.9	114.4	119.9	124.7	128.9	133.4
Mining	0.5	0.4	0.4	0.4	0.3	0.4	0.6	0.6
Construction b/g/	4.4	4.9	6.0	7.0	7.9	8.8	8.8	9.8
Manufacturing	10.9	10.2	10.4	11.1	11.8	11.6	12.2	12.7
Nondurable goods	6.9	6.9	7.2	7.9	8.4	8.2	8.9	9.2
Durable goods	4.0	3.3	3.2	3.2	3.4	3.4	3.3	3.4
Food and kindred products	4.1	4.2	4.4	4.9	5.3	5.3	5.9	6.0
Other nondurable goods	2.8	2.8	2.9	3.1	3.1	2.9	3.1	3.2
Primary, fabricated metal products f/	--	--	--	--	--	--	0.9	1.0
Other durables f/	--	--	--	--	--	--	2.4	2.4
Transportation and public utilities	4.4	4.2	4.3	4.4	4.5	4.6	4.6	4.7
Wholesale trade	2.5	2.6	2.9	2.9	3.0	3.3	3.4	3.4
Retail trade	19.7	20.6	23.0	24.2	25.6	26.3	27.8	29.2
Finance, insurance and real estate	3.6	3.7	4.0	4.5	4.6	4.7	4.8	4.9
Services	20.8	21.3	23.0	24.2	26.0	28.0	28.9	29.7
Government c/	35.1	35.3	34.9	35.7	36.2	37.1	37.8	38.4
Federal	15.8	16.0	15.3	15.2	15.0	15.1	15.5	14.9
State and local	19.3	19.3	19.6	20.4	21.2	22.0	22.3	23.6
County	2.7	2.7	2.7	2.8	2.9	3.1	3.1	3.3
City	1.9	1.9	1.9	2.0	2.1	2.3	2.4	2.6
Other State and local d/	14.7	14.7	15.0	15.6	16.2	16.7	16.8	17.7

a/ Does not include employers, own-account workers, unpaid family workers, domestic servants and agricultural workers.

b/ Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.

c/ Includes all civilian employees of Federal, State and local governments regardless of the activity in which the employee is engaged.

d/ Includes all employees of State and local public schools.

e/ Beginning with 1988, data are based on the 1987 SIC codes; prior years are on the 1972 SIC codes.

f/ Data not published on the 1972 SIC code. This is a new composition of the industries included or or the industry is new.

g/ Beginning with 1988, data are not comparable with prior years due to SIC code changes.

h/ Not published on the 1987 SIC code.

i/ Detail may not add to totals due to independent rounding.

Employment Development Department
Labor Market Information Division
Economic Information Group
(916) 427-4692

TABLE C-8

WAGE AND SALARY EMPLOYEES IN AGRICULTURAL ESTABLISHMENTS, BY AREA, 1982 TO 1989 a/

County	1982	1983	1984	1985	1986	1987	1988	1989
California b/	358,900	347,300	347,300	335,400	327,600	345,000	369,300	366,000
Alameda and Contra Costa	4,500	4,100	3,900	3,500	3,100	3,000	3,200	3,000
Amador	125	125	100	100	125	150	125	125
Butte	3,225	3,000	3,175	3,000	2,875	3,200	3,250	3,100
Calaveras	125	125	150	150	100	75	100	100
Colusa	2,425	2,200	2,375	2,075	1,950	2,075	2,325	2,175
Del Norte	525	500	500	450	450	425	500	500
Fresno	57,500	56,200	55,000	53,900	51,800	54,100	55,900	54,500
Glenn	2,525	2,150	1,925	1,800	1,600	1,700	1,825	1,725
Humboldt	725	700	750	800	900	1,000	900	900
Imperial	14,300	14,250	12,700	10,750	11,600	11,875	16,175	14,275
Inyo and Mono	125	200	150	125	125	75	100	100
Kern	31,800	30,500	29,200	27,500	27,000	28,400	32,800	29,000
Kings	6,550	6,150	6,550	5,950	5,925	4,525	6,350	5,725
Lake	825	750	775	825	825	850	775	850
Lassen	175	250	275	300	300	250	300	275
Los Angeles	11,700	11,600	12,300	10,800	11,000	11,300	12,400	12,600
Madera	8,225	7,725	7,325	7,250	6,175	6,900	7,250	8,025
Mariposa	25	50	50	50	50	25	25	50
Mendocino	1,675	1,450	1,400	1,475	1,475	1,475	1,750	1,700
Merced	10,925	10,100	10,375	10,100	9,550	9,925	11,100	12,750
Modoc	575	525	450	350	300	300	300	275
Monterey	23,400	24,200	24,700	24,200	23,700	26,300	29,600	29,400
Napa-Solano	5,100	5,000	5,000	4,900	4,600	4,500	5,100	5,200
Nevada	50	50	50	75	75	75	75	75
Orange	7,700	9,000	8,700	9,000	8,600	8,600	8,200	8,000
Plumas	50	50	50	50	50	50	50	50
Riverside and San Bernardino	20,800	22,600	22,200	22,600	23,000	22,200	22,600	21,800
Sacramento, Placer, Yolo, El Dorado	9,300	7,700	8,700	8,100	7,600	8,500	8,400	8,400
San Benito	2,950	2,600	2,500	2,600	2,625	2,950	2,850	2,825
San Diego	13,900	13,600	12,300	11,900	11,800	12,400	11,700	12,100
San Francisco, San Mateo, Marin	3,600	3,800	3,900	3,700	3,600	3,600	3,700	3,700
San Joaquin	17,300	15,400	17,300	15,500	14,300	15,600	17,000	15,700
San Luis Obispo	1,900	1,900	2,000	1,950	1,800	2,050	2,400	2,700
Santa Barbara	8,800	8,700	8,900	8,400	8,000	8,300	9,300	10,700
Santa Clara	5,600	4,900	4,600	4,700	4,500	4,700	5,200	4,700
Santa Cruz	5,700	6,200	6,500	7,000	6,800	7,800	8,700	9,200
Shasta	975	975	1,325	1,175	1,025	1,150	1,175	1,300
Sierra	0	0	25	25	0	0	0	0
Siskiyou	1,100	1,050	950	1,000	900	775	775	850
Sonoma	4,400	4,500	4,600	4,400	4,300	4,500	5,100	5,100
Stanislaus	13,900	12,900	12,500	13,400	12,200	13,700	14,500	14,200
Sutter and Yuba	5,475	4,750	5,400	5,250	4,950	5,700	6,225	6,225
Tehama	1,175	1,075	1,100	1,075	1,025	1,075	1,100	1,100
Trinity	25	25	25	25	25	25	0	25
Tulare	30,100	29,500	27,550	27,200	27,975	29,100	34,225	31,300
Tuolumne	75	100	75	100	75	100	75	75
Ventura	15,700	14,900	13,800	14,500	14,600	15,600	16,400	15,800

a/ Employment reported by place of work. Does not include farmers or unpaid family workers.
b/ Includes employees not identifiable by county.

Employment Development Department
Labor Market Information Division
Economic Information Group
(916) 427-4660

TABLE C-9

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS, BY INDUSTRY, 1989 a/b/

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Mining	$680.21	41.3	$16.47
Metal mining	463.88	37.2	12.47
Nonmetallic minerals	657.19	41.1	15.99
Other mining	702.65	41.7	16.85
Construction	664.20	36.0	18.45
General building	677.24	36.1	18.76
Heavy construction	783.29	39.6	19.78
Special trades	639.68	35.4	18.07
Total manufacturing	454.21	40.7	11.16
Nondurable goods	409.07	39.6	10.33
Leather, leather products	263.65	38.1	6.92
Food and kindred products	445.32	40.3	11.05
Meat products	355.10	41.1	8.64
Dairy products	556.10	40.8	13.63
Preserved fruits and vegetables	396.21	39.7	9.98
Grain mill products	595.47	45.7	13.03
Bakery products	533.72	39.1	13.65
Beverages	625.42	41.2	15.18
Canned, cured seafood	268.11	35.7	7.51
Textile mill products	305.37	43.5	7.02
Knitting mills	265.26	46.7	5.68
Carpets and rugs	319.28	44.1	7.24
Apparel and other textile	248.30	38.2	6.50
Men's, boy's suits and coat	245.88	38.6	6.37
Women's outerwear	247.88	37.5	6.61
Women's and children's undergarments	243.10	39.4	6.17
Girls', children's outwear	254.00	40.0	6.35
Paper and allied products	534.11	42.9	12.45
Paperboard containers	546.56	43.9	12.45
Misc. converted paper	468.63	41.0	11.43
Printing and publishing	480.81	36.9	13.03
Newspapers	488.35	32.6	14.98
Commercial printing	520.22	38.0	13.69
Chemicals and allied	488.82	40.6	12.04
Industrial inorganic	565.46	43.8	12.91
Plastics materials	599.65	41.7	14.38
Drugs	440.89	39.4	11.19
Soap, cleaners, toilet	447.35	39.8	11.24
Paints, allied products	486.29	39.6	12.28
Agriculture chemicals	544.43	42.6	12.78
Petroleum and coal products	727.68	43.6	16.69
Petroleum refining	709.49	43.5	16.31
Rubber and misc. plastics	355.10	41.1	8.64
Tires and inner tubes	546.11	42.4	12.88
Fabricated rubber products	314.88	41.0	7.68
Misc. plastics products	361.74	41.2	8.78
Durable goods	481.90	41.4	11.64
Lumber and wood products	391.68	41.1	9.53
Logging, sawmills	497.81	43.1	11.55
Millwork and plywood	352.92	40.8	8.65
Wooden containers	289.17	38.3	7.55
Furniture and fixtures	351.68	40.1	8.77
Household furniture	311.25	39.7	7.84
Partitions and fixtures	525.60	40.0	13.14
Stone, clay and glass products	530.46	42.0	12.63
Flat glass	550.02	41.7	13.19
Glass and glassware	540.29	40.9	13.21
Products of purchased glass	349.34	40.2	8.69
Cement, hydraulic	646.08	42.2	15.31
Structural clay products	390.43	42.3	9.23
Pottery and related	304.00	40.0	7.60
Concrete, gypsum, plaster products	613.90	42.9	14.31
Primary metal industries	436.54	42.3	10.32
Blast furnace and steel	461.74	41.9	11.02
Iron and steel foundries	408.67	43.2	9.46
Nonferrous rolling, drawing	488.48	43.0	11.36
Nonferrous foundries(casting)	382.72	41.6	9.20
Fabricated metal products	445.82	41.9	10.64
Cans and shipping containers	645.98	45.3	14.26
Cutlery, hand tools	453.46	42.3	10.72
Plumbing and heating	347.27	41.0	8.47
Stuctural metal products	434.70	40.4	10.76
Screw machine products	502.49	46.1	10.90
Metal forging and stamping	491.53	42.3	11.62
Metal services, n.e.c.	363.53	40.8	8.91
Industrial machinery	504.27	41.3	12.21
Farm and garden machinery	374.26	40.2	9.31
Construction and related	502.74	42.0	11.97
Metalworking machinery	452.08	40.4	11.19
Special industry machinery	530.01	41.7	12.71
General industry machinery	476.60	41.3	11.54
Computer and office equip.	469.85	40.4	11.63
Refrigeration and service	421.48	39.8	10.59
Electronic equipment	460.20	41.2	11.17
Electric distribution equip.	510.38	40.7	12.54
Electrical industrial	398.40	41.5	9.60
Household appliances	345.91	40.6	8.52
Lighting, wiring equipment	384.72	42.0	9.16
Household audio and video	383.64	44.3	8.66
Communications equipment	498.90	41.3	12.08
Electronic components	479.85	40.7	11.79
Misc. electrical equipment	484.31	41.5	11.67
Transportation equipment	597.40	42.1	14.19
Motor vehicles, equipment	538.48	42.3	12.73
Aircraft and parts	636.19	42.3	15.04
Ship and boat building, repair	500.29	39.8	12.57
Guided missiles, space vehicle	603.35	42.4	14.23
Instruments and related	500.58	40.5	12.36
Search and navigation	629.55	39.2	16.06
Measuring and controlling	458.18	40.8	11.23
Miscellaneous manufacturing	334.90	39.4	8.50
Toys and sporting goods	292.50	40.4	7.24
Communications and utilities	653.33	39.5	16.54
Communications	574.37	38.6	14.88
Electric, gas, sanitary service	772.85	41.0	18.85
Wholesale trade	446.53	38.1	11.72
Retail trade	248.10	29.5	8.41
Services			
Motion picture production	651.46	35.1	18.56

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a/ Averages based on data for full- and part-time workers in production and related departments, such as shipping, maintenance and warehousing. Overtime hours and pay and premium wages for late-shift work are included.

b/ Based on 1987 SIC codes.

Employment Development Department
Labor Market Information Division, Current Employment Statistics Group
(916) 427-4681

TABLE C-10

HOURS AND EARNINGS: PRODUCTION AND RELATED WORKERS IN MANUFACTURING, CALIFORNIA, 1987 TO 1989 a/

	1987	1988	1989
Total manufacturing			
Average weekly hours	40.3	40.7	40.7
Average weekly earnings	$433.63	$439.56	$454.21
Average hourly earnings	$10.76	$10.80	$11.16
Excluding canning:			
Overtime hours	3.6	3.8	3.9
Gross hourly earnings	$10.79	$10.85	$11.21
Excluding overtime	$10.33	$10.37	$10.70
Nondurable goods			
Average weekly hours	39.6	40.0	39.6
Average weekly earnings	$386.89	$400.40	$409.07
Average hourly earnings	$9.77	$10.01	$10.33
Excluding canning:			
Overtime hours	3.6	3.8	3.8
Gross hourly earnings	$9.79	$10.07	$10.40
Excluding overtime	$9.36	$9.61	$9.93
Durable goods			
Average weekly hours	40.7	41.1	41.4
Average weekly earnings	$458.28	$462.38	$481.90
Average hourly earnings	$11.26	$11.25	$11.64
Overtime hours	3.5	3.8	3.9
Gross hourly earnings	$11.26	$11.25	$11.64
Excluding overtime	$10.79	$10.89	$11.10

a/ Averages based on data for full and part-time workers in production and related departments such as shipping, maintanence and warehousing. Average weekly hours include overtime hours: hours in excess of regular hours and for which overtime premiums are paid.

Employment Development Department
Labor Market Information Divsion
Current Employment Statistics Group
(916) 427-4681

TABLE C-11

WORKERS' COMPENSATION PLANS AND BENEFITS, CALIFORNIA, 1986 AND 1987 a/ ($1,000)

	1986	1987
Workers' Compensation Insurance Carriers b/		
Payroll insured	$153,666,636	$165,499,664
Total incurred losses c/	3,379,780	3,367,850
Incurred medical costs	1,518,124	1,601,897
Incurred indemnity for:		
Death		
Cases	761	558
Amount	$43,075	$38,675
Permanent disability d/		
Cases	95,148	99,969
Amount	$1,681,512	$1,567,581
Temporary disability		
Cases	178,490	183,173
Amount	$137,069	$159,697
Self insurers e/		
Payroll	$39,628,798	$43,207,371
Total incurred losses	553,495	603,274
Incurred medical costs	262,469	318,732
Incurred indemnity	291,027	284,992

a/ Losses originating under policies effective in a given year are assigned to that year regardless of accident date.

b/ Excludes experience of self-insured employers.

c/ Losses incurred are ultimate loss costs: amount paid as of valuation date and estimated future payments.

d/ Includes both temporary and permanent disability indemnity costs in cases involving permanent disability.

e/ There were approximately 1,185 private self-insured employers in 1987.

Department of Industrial Relations
Division of Labor Statistics and Research
(415) 737-2785

TABLE C-12

DISABLING NONFATAL WORK INJURIES AND ILLNESSES UNDER WORKERS' COMPENSATION, BY INDUSTRY, CALIFORNIA, 1986 TO 1989 a/

Industry	1986	1987	1988	1989
Total	406,276	400,344	436,894	430,408
Agriculture, forestry and fishing	19,446	19,728	21,752	21,036
Mining	1,872	1,728	1,694	1,448
Construction	46,496	48,636	51,906	53,616
Manufacturing	76,984	74,366	81,492	74,606
Transportation and utilities	24,126	24,296	27,920	27,724
Wholesale trade	22,036	22,378	24,988	25,590
Retail trade	73,186	68,112	73,830	73,490
Finance, insurance and real estate	9,526	9,606	10,188	10,226
Services	67,858	69,296	75,372	76,508
State and local government	64,746	62,198	67,752	66,164

a/ Disability causing absence from work for a full day or shift beyond the day of the occurrence. Excludes injuries to employees not covered by the California Workers' Compensation Act, such as maritime workers, Federal employees and railroad workers in interstate commerce.

TABLE C-13

OCCUPATIONAL INJURY AND ILLNESS INCIDENCE RATES BY INDUSTRY CALIFORNIA, 1988

	Incidence rates per 100 full-time workers a/		
Industry	Total cases b/	Lost workday cases	Cases without lost workdays
All industries	9.4	4.6	4.8
Private Sector	9.0	4.4	4.6
Agriculture, forestry, and fishing c/	11.4	5.8	5.6
Mining	9.0	4.9	4.1
Construction	16.0	8.1	7.8
Manufacturing	11.1	5.2	5.9
Transportation and public utilities	11.0	6.1	4.9
Wholesale and retail trade	9.2	4.6	4.6
Wholesale trade	9.0	4.7	4.2
Retail trade	9.2	4.5	4.8
Finance, insurance, and real estate	2.8	1.3	1.5
Services	6.7	3.2	3.5
State and local government	11.9	5.8	6.1

a/ Incidence rates represent the number of injuries and illnesses per 100 full-time employees and were calculated as N x 200,000/(EH) where N = number of occupational injuries, illnesses, or lost workdays; EH = total hours worked by all employees during 1988; and 200,000 = 100 full-time equivalent workers (40 hours per week, 50 weeks per year).

b/ Includes fatalities.

c/ Excludes farms with fewer than 11 employees.

Source agency for Tables C-12 and C-13:
Department of Industrial Relations
Division of Labor Statistics and Research, (415) 737-2785

TABLE C-14

EMPLOYMENT SERVICES PROVIDED TO APPLICANTS, CALIFORNIA, 1988-89

			Percent of						
	Total applicants								
Activity	Number	Percent	Females	Under age 22	Age 45 and over	Veterans	Minority group	Migrants and seasonal farm-workers	Eligible unemploy-ment insurance claimants
Applicants available	1,139,129	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Referred to jobs:	553,219	48.6	45.1	56.1	41.5	49.2	53.4	62.6	40.4
Nonagricultural	522,178	45.8	43.6	53.6	38.7	48.7	48.6	22.5	37.7
Agricultural	45,737	4.0	2.1	3.5	3.9	2.3	6.2	44.3	3.9
Placed in jobs:	274,103	24.1	21.4	35.2	18.2	22.9	27.1	45.5	17.5
Nonagricultural	249,126	21.9	20.2	33.2	15.9	22.5	23.2	11.8	15.3
Over 3 days	225,707	19.8	19.2	30.7	14.1	19.5	21.4	10.7	14.1
Over 150 days	154,894	13.6	12.7	17.2	10.3	15.3	13.9	5.0	10.8
3 days or less	36,069	3.2	1.5	3.7	2.8	5.2	2.8	1.4	2.0
Agricultural	28,765	2.5	1.2	2.3	2.5	1.0	4.3	35.1	2.4
Over 3 days	23,253	2.0	1.1	1.9	1.9	0.6	3.5	28.6	2.0
Over 150 days	5,292	0.5	0.3	0.4	0.4	0.3	0.7	4.1	0.5
3 days or less	6,444	0.6	0.2	0.4	0.7	0.4	1.0	7.8	0.5
Counseled	9,276	0.8	0.7	0.2	1.5	2.1	0.8	0.5	0.9
Tested	2,185	0.2	0.3	0.1	0.3	0.3	0.2	0.0	0.2
Enrolled in training	1,961	0.2	0.2	0.1	0.3	0.3	0.2	0.1	0.3
Provided some service	626,098	55.0	50.3	59.9	51.7	65.5	59.1	70.2	47.4

Employment Development Department
Job Service Division
Reports Section
(916) 327-5140

TABLE C-15

REGISTERED APPRENTICES ACTIVE IN SELECTED TRADES ON JUNE 30, 1989 AND COMPLETIONS IN CALIFORNIA DURING 1988-89 a/ b/

Trade	Number of apprentices: Active on June 30, 1989	Number of apprentices: Completed in 1988-89	Trade	Number of apprentices: Active on June 30, 1989	Number of apprentices: Completed in 1988-89
All apprentices	44,512	8,489	Line maintainer	369	214
			Lithographer	118	52
Selected trades b/	40,959	7,472			
			Machinist, general	450	52
Acoustical installer	130	15	Maintenance, mechanic	131	20
Air conditioning mechanic	139	37	Meat cutter, retail	395	107
Asbestos worker	237	57	Mill and cabinet maker	343	48
Auto mechanic	691	132	Millwright	274	43
Bricklayer	449	41	Operating engineer	1,737	218
Carpenter	7,386	883	Painter	118	29
Cement mason	653	141	Painter, decorator and paper hanger	1,285	139
Computer peripheral operator programmer	330	110	Paramedic	217	19
Cook	130	13	Parole agent DCD	377	73
Correctional officer	5,955	1,576	Pipefitter	146	32
			Plasterer	267	52
Drywall/lather	1,632	279	Plumber	1,586	195
			Psychiatric technician	704	103
Electrical repairer	118	47			
Electrician, construction	2,091	447			
Electrician, powerhouse	122	68	Refrigeration and air conditioning mechanic	274	73
			Roofer	1,657	83
Fire apparatus engineer	399	115			
Fire fighter	371	68			
Fire medic	440	71	Sheet metal energy management technician	104	13
Floor coverer	407	72	Sheet metal worker	1,068	299
Floor layer, hardwood	113	5	Sprinkler fitter	421	38
			Stationary engineer	161	90
Glazier, construction	280	101	Steam fitter	237	23
Group worker	571	30	Surveyor	583	67
Hazardous material responde	191	80	Taper	616	58
Hazardous material technicia	100	92	Tile setter	549	76
			Tile setter, finisher	442	88
Insulating carpenter	153	17	Tool and die maker	162	20
Iron Worker	977	259	Traffic officer	847	153
			Truck mechanic	178	49
Lather	269	47			
Licensed vocational nurse	141	34	Welder, combination	182	55
Line erector	108	25	Youth counselor	378	29

a/ A registered apprentice is an employed worker who has entered into a written apprentice agreement with a joint apprenticeship committee of a single employer sponsor whose program has been approved by the Division of Apprenticeship Standards.

b/ The occupations listed are those with 100 or more active apprentices as of June 30, 1989.

Department of Industrial Relations
Division of Apprenticeship Standards
(415) 737-2700

TABLE C-16

REGISTERED APPRENTICES, BY ETHNIC ORIGIN CALIFORNIA, 1985 TO 1989

(As of December)

	1985	1986	1987	1988	1989
Total active apprentices	33,608	38,794	42,799	45,143	48,103
Women					
Number	2,771	3,662	4,514	4,896	5,292
Percent	8.2	9.4	10.5	10.8	11.0
By ethnic group:					
Caucasian (other than Mexican and other Spanish American)					
Number	22,607	25,682	27,477	28,058	29,057
Percent	67.3	66.2	64.2	62.2	60.4
All minorities					
Number	11,001	13,112	15,322	17,085	19,046
Percent	32.7	33.8	35.8	37.8	39.6
Mexican American and other Spanish					
Number	6,133	7,376	8,586	9,870	11,385
Percent	18.2	19.1	20.1	21.9	23.7
Black					
Number	2,809	3,460	4,201	4,682	4,912
Percent	8.4	8.9	9.8	10.4	10.2
American Indian					
Number	714	777	832	826	890
Percent	2.1	2.0	1.9	1.8	1.9
Asian and Pacific Islander					
Number	988	1,081	1,186	1,173	1,302
Percent	2.9	2.8	2.8	2.6	2.7
Filipino					
Number	357	418	517	534	557
Percent	1.1	1.1	1.2	1.2	1.2

Department of Industrial Relations
Division of Apprenticeship Standards
(415) 737-2700

TABLE C-17

UNION MEMBERS IN CALIFORNIA BY ECONOMIC AREA, 1985 AND 1987

(As of July: in thousands)

	1985	1987
Total	2,152.7	2,240.2
North Coast	11.5	13.3
Sacramento Valley	84.9	128.2
Mountain	35.1	41.3
San Francisco Bay (9 counties)	613.3	607.4
San Francisco - Oakland	452.1	445.8
Santa Clara County	115.1	114.0
Napa and Solano counties	24.9	25.1
Sonoma County	21.2	22.5
Central Coast	54.6	55.6
San Joaquin Valley	155.1	167.5
Santa Barbara and Ventura counties	48.7	52.3
Los Angeles County	782.1	788.9
Orange County	140.2	149.8
San Diego County	116.9	115.6
Imperial, Riverside and San Bernardino counties	110.3	120.3

Counties included in each area:
North Coast: Del Norte, Humboldt, Lake, and Mendocino.
Sacramento Valley: Butte, Colusa, Glenn, Sacramento, Sutter, Tehama, Yolo and Yuba.
Mountain: Alpine, Amador, Calaveras, El Dorado, Inyo, Lassen, Mariposa, Modoc, Mono, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Trinity and Tuolumne.
San Francisco Bay: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma.
San Francisco-Oakland: Alameda, Contra Costa, Marin, San Francisco and San Mateo.
Central Coast: Monterey, San Benito, San Luis Obispo and Santa Cruz.
San Joaquin Valley: Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare.

Department of Industrial Relations
Division of Labor Statistics and Research
(415) 737-2785

TABLE C-18

UNION MEMBERS BY INDUSTRY, CALIFORNIA, SELECTED YEARS

	1977		1979		1981		1983		1985		1987	
Industry	Number	Percent women	Number	Percent women	Number	Percent women	Number	Percent women	Number	Percent women	Number	Percent women
Number of locals	3,412	---	3,257	---	3,197	---	2,877	---	2,791	---	2,844	---
Total	2,160,600	26	2,263,300	28	2,230,000	28	2,076,700	29	2,152,700	31	2,240,200	29
Manufacturing	555,500	25	556,400	29	518,900	28	452,200	28	442,200	28	458,200	27
Food and kindred products	149,400	37	153,700	42	143,500	41	131,300	41	130,600	39	143,100	35
Textiles and apparel	14,700	69	16,000	74	13,700	68	11,900	66	12,600	68	9,000	69
Lumber and furniture	39,600	10	39,500	10	34,200	10	28,700	11	28,800	12	29,600	9
Paper and allied products	24,200	24	21,100	30	18,000	29	19,100	24	18,000	25	17,700	20
Printing and publishing	27,200	17	27,300	17	25,800	20	23,200	20	22,900	18	30,800	21
Petroleum, chemicals, and rubber	26,800	9	25,500	11	22,100	12	19,900	12	16,500	13	15,100	13
Stone, clay, and glass products	19,800	20	20,400	25	18,600	26	16,200	28	14,400	25	15,300	22
Metals and machinery except transportation equipment and ordnance	146,000	17	132,500	21	124,600	22	107,300	21	97,100	22	86,900	26
Transportation equipment and ordnance	97,200	21	112,600	26	111,200	21	88,900	21	96,100	23	106,600	26
Other manufacturing a/	10,600	48	7,800	56	7,200	49	5,700	49	5,200	54	4,100	57
Nonmanufacturing	1,605,100	27	1,706,900	28	1,711,100	29	1,624,500	29	1,710,500	31	1,782,000	30
Construction	332,200	c/	350,500	c/	349,900	1	309,300	1	309,400	2	313,200	2
Transportation and warehousing	199,700	14	197,600	18	182,900	13	167,000	18	161,100	20	159,300	16
Public utilities	119,000	32	150,700	35	147,300	41	147,900	39	159,100	40	156,800	40
Wholesale and retail trade	303,800	33	325,700	34	334,500	36	319,600	34	305,500	36	321,500	37
Eating and drinking places, hotels, other lodging places	96,300	53	92,600	52	86,700	49	80,200	47	75,500	52	63,300	52
Motion picture production and distribution, theaters, and other entertainment	93,200	25	110,300	24	112,300	27	108,100	27	111,500	27	121,800	23
Miscellaneous services b/	120,900	57	125,200	61	134,700	63	133,900	58	138,700	63	133,100	64
Government	296,800	35	309,100	35	318,600	35	311,800	36	405,800	39	472,000	30
Agriculture, fishing and mineral extraction	43,200	32	45,200	30	44,200	31	46,700	27	43,900	28	41,000	28

a/ Includes leather and leather products, instruments and related products, and miscellaneous manufacturing industries.
b/ Includes finance, insurance, and real estate; personal services; business services; and professional, educational and related services.
c/ Less than one-half of 1 percent.

Department of Industrial Relations
Division of Labor Statistics and Research
(415) 737-2785

TABLE C-19

MAJOR CALIFORNIA UNION SETTLEMENTS, 1987 AND 1988 a/

	All major agreements		Agreements negotiated in 1987	Percent of workers under agreements negotiated	Agreements to be negotiated in 1988	Percent of workers under agreements negotiated
	Number	Workers	b/	in 1987	c/	in 1988
All industries	497	1,189,411	154	28	183	39
Manufacturing	136	232,181	46	41	42	31
Canning and preserving	14	28,960	4	16	7	77
Apparel and other textile products	2	3,250	0	0	2	100
Lumber and wood products, except furniture	3	1,650	0	0	2	64
Furniture and fixtures	4	5,550	2	66	2	34
Petroleum refining and related industries	8	8,100	0	0	8	100
Fabricated metal products	11	9,200	1	6	4	47
Electrical equipment and supplies	5	14,700	0	0	3	89
Other manufacturing industries	2	1,760	0	0	2	100
Nonmanufacturing	361	957,230	108	24	141	40
Construction-general contractors	30	216,260	5	5	14	50
Construction-special trade contractors	48	75,560	18	35	18	46
Trucking and warehousing	17	45,740	5	12	12	88
Electric, gas and sanitary services	12	36,130	3	28	6	66
Wholesale trade	21	30,870	5	15	14	81
Retail trade and liquor stores	30	118,810	2	46	11	23
Retail trade except food and automobiles	8	11,770	2	15	3	53
Finance, insurance and real estate	4	5,100	1	31	3	69
Eating and drinking places, hotels and other lodging places	26	53,500	8	40	5	22
Business services	11	12,580	4	20	4	60
Motion pictures	38	88,230	5	14	27	73
Professional, educational and related services	25	46,880	12	45	6	24
Government	7	15,490	1	10	4	73

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a/ Settlements covering 500 or more California workers in industries with two or more contracts and a minimum 20 percent of all industry workers covered in 1988 settlements.

b/ Excludes workers covered by agreements which had negotiations scheduled for 1987 that had not been concluded by March 1, 1988.

c/ Includes workers covered by agreements which had negotiations scheduled for 1987 that had not been concluded by March 1, 1988.

Department of Industrial Relations
Division of Labor Statistics and Research
(415) 737-2785

SECTION D

GROSS STATE PRODUCT, INCOME AND COST-OF-LIVING

This section presents data on Gross State Product, business and personal income and the Consumer Price Index.

Gross state product estimates were released in 1988 by the U.S. Department of Commerce, Bureau of Economic Analysis, for the period 1963 through 1986. The estimates are prepared on an industry or gross product originating basis, and are shown in both current and constant dollars.

Estimates of personal income received by residents of each state are prepared annually by the Regional Economics Information System, Bureau of Economic Analysis, United States Department of Commerce. Quarterly estimates of personal income in California, comparable to the United States Department of Commerce series, are prepared by the California Department of Finance.

Data on business and personal taxable income are compiled by the California Franchise Tax Board's Statistical Systems Bureau. It should be noted that much of the state's personal income is received by persons who had insufficient amounts of gross income and net income to necessitate their filing State returns or who are exempt from State taxation. Conversely, there are items of taxable income which are not included in the personal income concept, such as gains from the sale of assets. Therefore, the data reported on California personal income tax returns are not strictly comparable to those estimates of total personal income reported by the Department of Commerce.

The Consumer Price Index is published for three areas in California, the Los Angeles-Anaheim-Riverside CMSA (Los Angeles, Orange, Riverside, San Bernardino, and Ventura Counties), the San Francisco-Oakland-San Jose CMSA (Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, and Sonoma Counties), and the San Diego MSA (San Diego County). The index is also published for California and the United States.

The indexes for the United States, San Diego, San Francisco- Oakland-San Jose, and Los Angeles- Anaheim-Riverside are compiled by the United States Bureau of Labor Statistics. The index for California is computed by the California Department of Industrial Relations, Division of Labor Statistics and Research, as a weighted average of the Los Angeles-Anaheim-Riverside, San Francisco-Oakland-San Jose, and from 1965-1986, San Diego indexes.

TABLE D-1

CALIFORNIA GROSS STATE PRODUCT, 1963 TO 1986
(Millions of dollars)

Year	Current Dollars	Constant 1982 $	Deflator 1982=100	Annual Percent Change Cur $	 1982 $	 Deflator
1963	65,905	210,153	31.4	--	--	--
1964	70,928	220,848	32.1	7.6	5.1	2.4
1965	75,887	229,125	33.1	7.0	3.7	3.1
1966	83,006	240,495	34.5	9.4	5.0	4.2
1967	88,653	245,762	36.1	6.8	2.2	4.5
1968	97,995	257,843	38.0	10.5	4.9	5.4
1969	105,766	264,621	40.0	7.9	2.6	5.2
1970	111,631	263,933	42.3	5.5	-0.3	5.8
1971	119,192	265,600	44.9	6.8	0.6	6.1
1972	132,199	281,159	47.0	10.9	5.9	4.8
1973	146,473	293,735	49.9	10.8	4.5	6.1
1974	160,979	298,408	53.9	9.9	1.6	8.2
1975	179,858	304,518	59.1	11.7	2.0	9.5
1976	201,536	320,160	62.9	12.1	5.1	6.6
1977	227,590	338,040	67.3	12.9	5.6	7.0
1978	260,296	359,603	72.4	14.4	6.4	7.5
1979	293,600	374,928	78.3	12.8	4.3	8.2
1980	325,171	380,221	85.5	10.8	1.4	9.2
1981	354,905	378,436	93.8	9.1	-0.5	9.7
1982	372,541	372,541	100.0	5.0	-1.6	6.6
1983	408,216	390,528	104.5	9.6	4.8	4.5
1984	456,874	420,525	108.6	11.9	7.7	3.9
1985	496,850	444,082	111.9	8.7	5.6	3.0
1986	533,816	464,550	114.9	7.4	4.6	2.7

Source: U.S. Department of Commerce
Bureau of Economic Analysis

Department of Finance
Financial and Economic Research
(916) 322-2263

TABLE D-2

CALIFORNIA GROSS STATE PRODUCT, SELECTED YEARS
(Millions of dollars)

	1965	1970	1975	1980	1984	1985	1986
Total	75,887	111,631	179,858	325,171	456,874	496,850	533,816
Private Industries	66,114	94,921	154,075	286,751	404,014	438,746	471,786
Agriculture, Forestry, and Fishing	2,446	3,080	6,113	10,888	11,492	11,516	11,282
Farms	2,055	2,474	4,918	8,523	8,370	8,390	7,963
Agricultural services, forestry, fishing	391	606	1,194	2,365	3,122	3,126	3,319
Mining	868	994	2,123	6,035	7,726	7,452	5,927
Metal mining	28	53	27	86	62	84	110
Coal mining	3	8	11				
Oil and gas extraction	705	785	1,845	5,416	7,061	6,736	5,217
Nonmetallic minerals	135	156	247	523	593	618	580
Construction	4,206	5,447	8,243	16,265	19,668	21,563	23,855
Manufacturing	16,153	21,816	32,444	59,025	88,697	93,772	97,680
Durable goods	10,294	13,780	20,218	39,769	60,057	64,013	66,095
Lumber and wood products	648	781	1,105	1,904	2,146	2,114	2,376
Furniture and fixtures	282	357	542	1,104	1,587	1,640	1,656
Stone, clay, and glass	587	716	1,031	1,804	2,117	2,213	2,416
Primary metal industries	655	814	1,142	2,061	1,955	1,793	1,888
Fabricated metal products	1,073	1,611	2,302	4,509	5,549	5,635	5,531
Machinery, except electric	1,173	2,011	3,395	7,154	9,824	10,214	10,113
Electric, electronic equipment	2,005	3,010	4,256	9,521	16,554	18,916	19,115
Motor vehicles	742	661	711	971	1,803	1,692	1,546
Transportation equip. excl. motor vehicles	2,458	2,941	4,221	7,569	13,373	14,364	15,798
Instruments	440	521	944	2,142	3,414	3,739	4,014
Misc. manufacturing	231	357	568	1,029	1,736	1,693	1,644
Nondurable goods	5,859	8,036	12,226	19,256	28,640	29,759	31,584
Food and kindred	2,255	2,978	4,742	6,334	8,071	8,278	8,356
Tobacco	1	1					
Textile mill products	88	144	209	301	362	373	432
Apparel	374	551	954	1,584	2,113	2,096	2,327
Paper	363	528	783	1,311	1,782	1,859	1,984
Printing and publishing	789	1,124	1,664	3,209	4,810	5,163	5,490
Chemicals	754	990	1,458	2,318	3,543	3,553	3,734
Petroleum	889	1,121	1,529	2,641	5,944	6,443	7,088
Rubber and plastics	312	536	788	1,396	1,882	1,868	2,058
Leather	35	62	99	161	133	126	115
Transportation, Communication and Utilities	6,476	9,497	14,701	24,629	36,678	39,579	41,928
Transportation	2,812	4,154	6,136	10,582	13,814	14,597	15,441
Railroads	524	598	689	1,066	1,395	1,362	1,367
Interurban passenger transit	206	245	324	517	684	773	787
Trucking and warehousing	1,044	1,475	2,349	4,071	5,103	5,392	5,627
Water transportation	331	396	481	718	1,043	1,148	1,232
Transportation by air	529	1,165	1,796	3,090	3,623	3,722	4,073
Pipelines	12	19	26	112	152	201	196
Transportation services	168	256	472	1,007	1,813	2,000	2,158
Communication	2,022	3,102	4,827	8,335	12,651	13,552	14,188
Electric, gas, and sanitary	1,642	2,242	3,739	5,712	10,213	11,430	12,299
Wholesale trade	5,147	7,411	13,187	23,313	33,185	36,081	38,711
Retail trade	8,261	11,856	18,511	32,221	47,077	51,514	55,216
Finance, Insurance and Real Estate	12,459	18,980	32,405	60,846	74,384	82,435	93,790
Banking	1,133	1,797	2,381	5,590	7,647	7,413	7,335
Other credit agencies	141	136	309	945	2,013	2,514	3,072
Holding companies	298	379	533	1,118	2,989	4,143	5,518
Insurance carriers	782	1,192	1,712	4,038	3,796	4,385	6,209
Insurance agents, brokers	392	547	887	1,816	2,583	2,976	3,516
Real estate	9,713	14,929	26,583	47,338	55,354	61,004	68,139
Services	10,098	15,840	26,347	53,529	85,108	94,833	103,397
Hotels	495	752	1,144	2,121	2,943	3,282	3,562
Personal services	835	1,040	1,336	2,427	3,161	3,690	3,956
Business services	1,577	2,666	4,767	11,593	21,536	24,285	27,030
Auto repair	603	916	1,625	3,286	4,590	5,054	5,395
Miscellaneous repair	259	355	629	1,529	2,325	2,274	2,202
Motion pictures	707	985	1,453	2,709	4,138	4,661	4,881
Recreation	557	733	1,118	1,952	3,158	3,671	4,034
Health services	2,244	4,059	6,974	13,694	21,341	23,674	25,766
Legal services	498	774	1,485	2,965	5,645	6,395	7,374
Educational services	355	649	1,127	1,733	2,535	2,748	2,628
Social services/membership	663	1,021	1,629	3,024	4,093	4,351	4,657
Miscellaneou professional	936	1,426	2,501	5,619	8,414	9,494	10,595
Private households	370	463	561	876	1,227	1,255	1,315
Government	9,773	16,710	25,783	38,420	52,860	58,104	62,029
Federal civilian	1,960	3,268	4,702	7,059	9,705	10,544	10,742
Federal military	1,665	3,054	4,113	5,667	8,602	9,217	9,406
State and local	6,148	10,388	16,969	25,694	34,553	38,343	41,881

Source: U.S. Department of Commerce, Bureau of Economic Analysis
Department of Finance, Financial and Economic Research, (916) 322-2263

TABLE D-3

CALIFORNIA REAL GROSS STATE PRODUCT, SELECTED YEARS
(Millions of 1982 dollars)

	1965	1970	1975	1980	1984	1985	1986
Total	229,125	263,933	304,518	380,221	420,525	444,082	464,550
Private Industries	193,975	221,797	260,986	334,596	373,711	395,551	415,016
Agriculture, Forestry, and Fishing	6,832	7,101	7,975	10,764	10,187	11,776	11,964
Farms	5,536	5,708	6,343	8,348	7,384	8,819	8,830
Agricultural services, forestry, fishing	1,295	1,393	1,632	2,415	2,803	2,957	3,133
Mining	7,251	7,878	7,530	7,726	8,584	8,186	7,404
Metal mining	86	137	60	80	70	87	102
Coal mining	5	10	12				
Oil and gas extraction	6,843	7,388	7,117	7,120	7,979	7,527	6,755
Nonmetallic minerals	322	353	350	516	524	555	524
Construction	23,499	17,799	16,100	19,091	18,262	19,201	20,285
Manufacturing	39,535	45,377	51,179	69,156	86,819	92,593	96,290
Durable goods	25,631	29,081	32,542	46,435	61,327	66,972	69,962
Lumber and wood products	1,674	1,630	1,744	2,086	1,916	1,906	2,073
Furniture and fixtures	657	662	839	1,310	1,510	1,464	1,406
Stone, clay, and glass	1,538	1,584	1,668	2,000	1,994	2,029	2,117
Primary metal industries	2,014	2,071	1,762	2,158	1,869	1,757	1,899
Fabricated metal products	3,039	3,909	3,510	5,141	5,628	5,563	5,323
Machinery, except electric	2,861	4,071	5,216	7,871	13,204	15,910	17,743
Electric, electronic equipment	3,451	4,808	5,659	10,857	16,025	18,276	18,415
Motor vehicles	1,253	1,084	1,205	1,226	1,739	1,598	1,390
Transportation equip. excl. motor vehicles	7,635	7,503	8,459	10,242	12,394	13,117	14,117
Instruments	890	912	1,493	2,462	3,215	3,558	3,790
Misc. manufacturing	619	847	986	1,084	1,835	1,794	1,687
Nondurable goods	13,903	16,296	18,637	22,721	25,492	25,621	26,328
Food and kindred	4,387	4,898	5,840	6,878	7,364	7,458	7,349
Tobacco	1	2	1	1			
Textile mill products	131	198	221	323	348	350	395
Apparel	752	855	1,388	1,859	2,075	2,021	2,192
Paper	811	1,024	1,140	1,396	1,688	1,718	1,773
Printing and publishing	2,299	2,596	2,910	3,754	4,172	4,228	4,269
Chemicals	1,366	1,785	1,908	2,553	3,430	3,281	3,448
Petroleum	3,407	3,877	3,898	4,214	4,405	4,560	4,810
Rubber and plastics	658	945	1,154	1,567	1,871	1,868	1,975
Leather	92	117	177	177	139	137	117
Transportation, Communication and Utilities	15,988	21,144	24,823	29,962	33,181	34,261	35,236
Transportation	8,158	10,235	11,067	13,000	12,750	13,011	13,838
Railroads	1,689	1,676	1,419	1,398	1,258	1,243	1,247
Interurban passenger transit	723	655	646	670	574	614	623
Trucking and warehousing	2,885	3,530	4,217	4,767	4,851	4,784	5,011
Water transportation	848	910	822	840	1,049	1,086	1,183
Transportation by air	1,399	2,748	3,131	3,945	3,073	3,143	3,515
Pipelines	47	68	74	122	167	191	207
Transportation services	568	648	757	1,258	1,778	1,951	2,051
Communication	3,543	5,261	6,661	9,822	11,503	11,693	11,721
Electric, gas, and sanitary	4,287	5,647	7,095	7,140	8,927	9,556	9,677
Wholesale trade	13,163	16,505	20,833	25,675	31,605	34,461	37,115
Retail trade	23,040	25,438	29,326	37,739	44,052	46,270	49,030
Finance, Insurance and Real Estate	32,647	41,798	56,709	71,220	65,690	69,142	74,259
Banking	3,256	3,739	4,278	6,197	6,609	6,659	6,697
Other credit agencies	358	271	386	897	1,354	1,411	1,627
Holding companies	901	1,175	1,155	1,720	2,576	2,762	3,193
Insurance carriers	1,929	2,186	2,512	3,117	3,420	3,802	4,367
Insurance agents, brokers	1,361	1,544	1,824	2,187	2,299	2,585	2,945
Real estate	24,841	32,883	46,555	57,103	49,431	51,922	55,431
Services	32,022	38,758	46,512	63,262	75,331	79,661	83,433
Hotels	1,797	2,029	2,175	2,536	2,492	2,582	2,564
Personal services	2,538	2,567	2,464	2,872	2,832	3,127	3,251
Business services	5,058	7,030	8,888	14,156	19,077	20,033	21,550
Auto repair	1,743	2,182	2,787	3,812	4,294	4,586	4,728
Miscellaneous repair	787	777	1,006	1,466	1,854	1,934	1,779
Motion pictures	1,742	2,097	2,438	3,079	3,586	3,820	3,958
Recreation	1,375	1,416	1,651	2,169	2,911	3,272	3,439
Health services	7,779	10,072	12,489	16,389	19,331	20,493	21,537
Legal services	2,080	2,476	2,940	3,677	4,445	4,843	5,204
Educational services	1,070	1,326	1,655	1,963	2,226	2,312	2,103
Social services/membership	1,917	2,243	2,632	3,480	3,694	3,767	3,926
Miscellaneous professional	2,827	3,380	4,396	6,682	7,377	7,668	8,123
Private households	1,300	1,163	991	982	1,211	1,225	1,269
Government	35,150	42,137	43,531	45,625	46,814	48,532	49,534
Federal civilian	7,899	9,051	8,086	8,511	8,736	9,043	9,073
Federal military	6,713	8,457	7,073	6,833	7,742	7,905	7,944
State and local	20,539	24,629	28,373	30,280	30,336	31,584	32,517

Source: U.S. Department of Commerce, Bureau of Economic Analysis
Department of Finance, Financial and Economic Research, (916) 322-2263

TABLE D-4

PERSONAL INCOME IN CALIFORNIA BY MAJOR SOURCE, 1950 TO 1989

(In millions)

Year	Wages and salaries	Other labor income	Proprietors' income		Property income	Transfer payments	Less: Contribution for social insurance	Residence adjustment	Total personal income
			Farm	Nonfarm					
1950	$12,337	$259	$755	$2,733	$2,544	$1,450	$283	-$10	$19,786
1951	14,791	337	1,013	3,048	2,792	1,239	337	-33	22,849
1952	16,719	400	1,088	3,242	3,024	1,308	383	-38	25,360
1953	18,068	461	968	3,416	3,384	1,412	419	-40	27,249
1954	18,309	502	909	3,462	3,880	1,570	490	-66	28,077
1955	20,081	591	993	3,866	4,299	1,712	561	-73	30,907
1956	22,346	701	1,040	4,114	4,496	1,849	636	-76	33,835
1957	23,820	814	939	4,361	5,096	2,149	738	-75	36,366
1958	24,849	877	817	4,455	5,397	2,641	817	-76	38,144
1959	27,549	1,025	859	4,821	5,857	2,749	939	-80	41,842
1960	29,168	1,106	865	4,794	6,333	3,121	1,085	-95	44,207
1961	30,770	1,204	806	5,102	6,634	3,601	1,171	-84	46,862
1962	33,260	1,354	905	5,421	7,166	3,832	1,277	-82	50,580
1963	35,674	1,531	852	5,631	7,770	4,221	1,479	-71	54,129
1964	38,273	1,758	999	6,156	8,576	4,592	1,592	-71	58,691
1965	40,751	1,948	915	6,409	9,419	5,068	1,712	-18	62,779
1966	44,914	2,164	1,006	6,709	10,093	5,679	2,225	-18	68,322
1967	48,141	2,333	921	7,035	10,837	6,860	2,521	-16	73,590
1968	52,824	2,723	1,059	7,712	11,290	7,844	2,785	-18	80,647
1969	57,917	3,108	966	8,053	12,494	9,035	3,154	-18	88,401
1970	61,230	3,473	979	8,219	13,520	10,978	3,353	-7	95,039
1971	63,908	3,802	965	8,872	14,244	12,637	3,564	2	100,865
1972	69,895	4,486	1,391	9,987	15,031	13,716	4,174	9	110,341
1973	76,904	5,100	2,021	10,853	16,849	15,172	5,135	21	121,784
1974	84,419	5,903	2,549	11,769	18,977	17,919	5,376	34	136,194
1975	90,834	7,038	2,003	13,280	19,810	22,288	5,731	178	149,700
1976	100,631	8,515	2,042	16,217	21,722	24,852	6,562	290	167,708
1977	112,559	10,424	2,110	18,093	24,312	26,859	7,373	149	187,133
1978	128,656	12,150	2,391	20,947	29,596	29,157	8,092	132	214,938
1979	146,684	14,006	3,246	22,695	35,577	32,119	9,664	112	244,775
1980	163,730	16,110	4,108	22,249	42,294	37,393	9,881	104	276,107
1981	182,172	17,706	3,550	21,344	52,025	43,659	11,885	161	308,731
1982	193,183	19,661	2,949	21,419	55,579	47,895	12,827	172	328,033
1983	207,021	21,546	2,967	25,401	59,218	50,638	14,556	203	352,438
1984	229,740	23,094	3,549	29,642	66,935	52,252	16,252	223	389,183
1985	250,463	24,158	4,013	32,768	71,780	57,691	18,532	267	422,608
1986	269,725	25,961	4,723	36,302	74,870	61,589	20,294	233	453,110
1987	294,712	27,875	5,651	41,667	77,859	64,974	22,084	193	490,846
1988	319,565	30,285	6,268	46,405	88,154	69,766	24,949	227	535,721
1989	342,114	32,809	5,586	49,498	101,006	75,532	27,672	315	579,189

a/ Detail may not add due to rounding.
Source: U.S. Department of Commerce, Bureau of Economic Analysis

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TABLE D-5

PERSONAL INCOME IN CALIFORNIA BY MAJOR SOURCE, 1980 TO 1989

(In millions)

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Wages and salaries a/	$163,730	$182,172	$193,183	$207,021	$229,740	$250,463	$269,725	$294,712	$319,565	$342,114
Farm	1,497	1,453	1,705	1,637	1,599	1,600	1,608	1,729	1,758	1,811
Mining	1,102	1,409	1,528	1,572	1,717	1,721	1,524	1,467	1,605	1,572
Construction	9,450	10,306	9,654	9,594	11,435	12,958	14,294	15,857	17,544	19,273
Manufacturing	36,697	40,651	42,715	45,359	50,033	53,679	55,880	59,194	63,396	66,390
Transportation-utilities	11,542	12,897	13,480	14,219	15,094	16,052	16,872	17,578	18,319	19,510
Trade [1]	28,393	31,103	32,445	34,795	39,249	42,862	46,150	48,881	53,593	57,677
Finance-insurance-real estate	10,404	11,712	12,698	14,408	16,050	18,226	21,484	24,837	26,565	27,585
Services	31,681	36,162	40,063	44,506	50,603	55,470	60,508	69,813	77,656	84,599
Government	31,689	35,063	37,430	39,380	42,228	46,003	49,371	53,027	56,525	60,854
Federal civilian	6,425	7,049	7,347	7,868	8,263	8,794	8,909	9,317	9,867	10,261
Military	3,814	4,550	5,257	5,582	5,983	6,346	6,608	6,818	6,996	7,247
State and local	21,451	23,464	24,826	25,930	27,982	30,863	33,854	36,892	39,662	43,345
Other industries	1,274	1,416	1,465	1,550	1,732	1,891	2,034	2,329	2,604	2,844
Other labor income a/	16,110	17,706	19,661	21,546	23,094	24,158	25,961	27,875	30,285	32,809
Proprietors' income a/	26,358	24,894	24,368	28,368	33,192	36,781	41,026	47,318	52,674	55,085
Farm	4,108	3,550	2,949	2,967	3,549	4,013	4,723	5,651	6,268	5,586
Nonfarm	22,249	21,344	21,419	25,401	29,642	32,768	36,302	41,667	46,405	49,498
Property income b/	42,294	52,025	55,579	59,218	66,935	71,780	74,870	77,859	88,154	101,006
Dividends	6,185	7,305	7,564	8,127	9,142	9,439	10,410	11,184	12,551	14,175
Interest	33,954	41,544	44,876	47,803	54,889	59,099	61,096	62,974	71,291	84,801
Rent	2,155	3,175	3,139	3,288	2,904	3,242	3,364	3,701	4,312	2,030
Transfer payments b/	37,393	43,659	47,895	50,638	52,252	57,691	61,589	64,974	69,766	75,532
Less: contributions for social insurance a/	9,881	11,885	12,827	14,556	16,252	18,532	20,294	22,084	24,949	27,672
Residence adjustment	104	161	172	203	223	267	233	193	227	315
Total personal income b/	$276,107	$308,731	$328,033	$352,438	$389,183	$422,608	$453,110	$490,846	$535,721	$579,189

a/ Place of work
b/ Place of residence
Note: Detail may not add to total because of rounding.
Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Department of Finance
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TABLE D-6

PERSONAL INCOME BY COUNTY, 1980 TO 1988

(In millions)

County	1980	1981	1982	1983	1984	1985	1986	1987	1988
Total a/	$276,106.6	$308,730.9	$328,032.7	$352,438.2	$389,182.9	$422,607.7	$453,109.8	$491,504.5	$531,250.7
Alameda	13,092.7	14,738.8	15,696.3	17,008.6	18,867.3	20,275.5	21,445.0	22,757.3	24,717.4
Alpine	9.2	10.6	12.2	12.2	14.4	15.4	16.5	18.2	20.4
Amador	188.3	205.1	214.0	238.8	265.2	292.7	315.0	352.4	388.0
Butte	1,297.5	1,450.3	1,489.0	1,585.2	1,736.0	1,875.3	2,005.5	2,184.7	2,357.5
Calaveras	184.4	206.0	214.2	233.9	265.9	294.0	326.8	344.4	372.2
Colusa	178.3	216.8	168.9	174.7	182.3	205.3	213.1	230.5	247.9
Contra Costa	8,785.0	9,886.1	10,529.0	11,615.4	12,728.6	13,924.1	14,963.5	16,090.6	17,607.5
Del Norte	168.9	175.6	163.4	176.6	184.8	190.5	195.2	205.3	224.8
El Dorado	885.0	973.3	1,030.2	1,148.1	1,268.1	1,428.1	1,584.9	1,780.0	1,957.2
Fresno	5,455.0	5,791.5	5,943.8	6.250.6	6,813.4	7,428.6	7,921.0	8,581.8	9,229.6
Glenn	252.4	268.0	240.3	239.6	259.1	278.3	305.6	340.0	350.6
Humboldt	1,044.7	1,107.6	1,123.5	1,208.7	1,289.3	1,371.1	1,471.5	1,579.5	1,680.1
Imperial	888.2	934.9	983.1	1,032.5	1,055.8	1,085.6	1,150.0	1,225.3	1,378.7
Inyo	178.0	199.0	204.6	216.6	225.8	235.0	242.0	254.1	275.7
Kern	4,321.3	4,695.8	4,998.6	5,235.6	5,723.1	6,224.1	6,579.0	6,913.5	7,433.9
Kings	774.6	799.0	806.8	828.6	902.6	942.5	973.8	1,087.0	1,155.9
Lake	349.4	396.3	437.8	479.0	524.3	559.9	598.3	634.4	675.5
Lassen	186.1	200.8	213.7	227.0	246.7	263.7	281.7	294.6	314.6
Los Angeles	88,053.0	98,106.7	103,953.2	109,980.6	120,917.2	130,394.8	138,876.1	150,639.7	161,367.8
Madera	670.1	668.1	664.8	652.0	727.7	771.1	879.4	973.5	1,079.7
Marin	3,813.8	4,284.5	4,661.5	5,015.7	5,576.1	6,056.3	6,381.3	6,883.8	7,458.8
Mariposa	99.1	108.0	116.9	134.4	143.0	157.5	167.4	173.9	190.3
Mendocino	650.2	698.6	718.0	775.5	839.2	900.8	966.9	1,030.9	1,096.5
Merced	1,268.5	1,310.1	1,362.0	1,419.2	1,651.1	1,788.2	1,886.2	2,037.8	2,173.1
Modoc	106.3	98.4	99.7	109.4	110.7	106.7	115.3	118.8	124.5
Mono	92.6	104.2	118.0	119.6	123.4	130.8	138.0	147.3	169.0
Monterey	3,178.0	3,601.6	3,803.1	4,174.1	4,481.9	4,826.1	5,212.9	5,582.3	5,941.0
Napa	1,145.6	1,275.7	1,358.8	1,450.1	1,568.0	1,712.0	1,818.0	1,937.6	2,099.2
Nevada	497.8	572.1	606.3	677.3	771.6	867.0	957.0	1,058.5	1,159.1
Orange	25,407.5	28,833.7	30,612.7	32,941.3	36,655.7	40,169.6	43,395.9	47,612.5	51,352.9
Placer	1,308.1	1,455.2	1,541.6	1,729.3	1,904.7	2,136.6	2,353.8	2,547.9	2,785.9
Plumas	161.4	178.1	180.9	201.0	216.7	232.7	247.0	265.7	281.4
Riverside	7,104.1	8,010.7	8,489.9	9,392.2	10,513.8	[illegible]574.0	13,054.6	14,590.4	16,082.6
Sacramento	8,310.2	9,271.7	9,886.0	10,571.1	11,673.0	12,912.8	14,026.6	15,354.8	16,614.2
San Benito	246.3	269.5	289.6	321.4	357.4	391.9	435.2	476.7	512.4
San Bernardino	8,757.8	9,905.2	10,382.6	11,371.1	12,511.4	13,987.5	15,669.2	17,649.8	19,572.8
San Diego	19,917.7	22,625.1	24,349.5	26,292.7	29,154.1	32,190.3	34,943.7	38,074.9	41,661.3
San Francisco	9,793.5	11,048.8	11,832.0	12,804.2	14,196.7	15,304.1	16,052.9	16,964.3	18,134.8
San Joaquin	3,634.5	3,982.4	4,168.3	4,347.8	4,814.0	5,215.1	5,619.4	6,018.5	6,464.6
San Luis Obispo	1,443.5	1,651.6	1,762.0	2,151.8	2,297.8	2,469.8	2,673.4	2,928.9	3,159.2
San Mateo	8,595.9	9,667.1	10,422.0	11,251.3	12,525.8	13,341.5	14,030.7	14,968.6	16,240.2
Santa Barbara	3,563.0	4,031.3	4,337.9	4,719.6	5,228.0	5,696.0	6,024.3	6,378.0	6,827.5
Santa Clara	16,910.5	19,034.4	20,781.7	22,625.9	25,384.3	27,071.3	28,412.7	30,562.9	33,196.2
Santa Cruz	2,087.0	2,345.1	2,497.1	2,764.7	3,069.5	3,323.7	3,623.0	3,949.2	4,303.7
Shasta	1,074.1	1,163.2	1,233.6	1,335.0	1,470.3	1,572.6	1,690.5	1,856.2	2,017.7
Sierra	28.4	30.0	31.9	34.5	37.8	41.1	44.2	47.0	50.2
Siskiyou	386.1	406.3	410.5	439.1	460.4	478.5	513.3	549.0	587.2
Solano	2,402.7	2,684.1	2,850.2	3,121.5	3,379.4	3,749.2	4,083.3	4,449.6	4,912.4
Sonoma	3,430.8	3,877.7	4,089.6	4,547.5	5,042.1	5,556.0	6,021.9	6,563.4	7,168.1
Stanislaus	2,577.1	2,851.7	2,994.6	3,123.9	3,442.3	3,743.3	4,040.2	4,416.0	4,744.9
Sutter	557.4	636.7	609.8	625.1	684.1	743.3	775.7	824.5	865.4
Tehama	331.7	360.1	386.3	409.9	436.5	467.8	503.9	524.5	554.6
Trinity	95.5	103.5	105.6	117.8	127.1	135.8	144.5	151.9	162.3
Tulare	2,283.4	2,437.3	2,557.7	2,660.6	2,923.0	3,122.7	3,384.2	3,634.3	3,842.4
Tuolumne	308.1	341.9	360.9	388.7	433.2	481.9	532.0	575.9	619.5
Ventura	5,940.7	6,670.1	7,114.6	7,857.9	8,663.1	9,495.6	10,360.6	11,430.2	12,396.7
Yolo	1,239.1	1,331.5	1,377.5	1,423.2	1,623.6	1,775.7	1,918.5	2,091.8	2,260.0
Yuba	396.5	443.7	444.4	449.0	494.4	526.6	547.8	589.5	633.2

a/ Sum of the counties. Income amounts are not comparable to those shown in Table D-4 or D-5 because of data revisions.

Note: Detail may not add to totals because of rounding. Source: U.S.Department of Commerce, Bureau of Economic Analysis.

Department of Finance, Financial and Economic Research (916) 322-2263

TABLE D-7

PER CAPITA PERSONAL INCOME BY COUNTY, 1980 TO 1988

(Residence Adjusted)

County	1980	1981	1982	1983	1984	1985	1986	1987	1988
California a/	$11,603	$12,724	$13,236	$13,926	$15,096	$16,033	$16,784	$17,774	$18,763
Alameda	11,796	13,094	13,770	14,681	16,024	16,969	17,734	18,627	19,916
Alpine	8,263	9,235	10,236	10,483	12,700	13,023	13,272	15,282	16,920
Amador	9,645	10,085	10,285	11,162	11,937	12,613	13,145	13,921	14,090
Butte	8,952	9,736	9,747	10,202	10,969	11,545	12,134	12,918	13,512
Calaveras	8,786	9,341	9,145	9,557	10,428	11,067	11,720	11,601	11,917
Colusa	13,856	16,473	12,217	12,430	12,944	14,073	14,371	15,519	16,158
Contra Costa	13,332	14,798	15,478	16,776	18,143	19,470	20,515	21,601	23,011
Del Norte	9,215	9,367	8,835	9,485	10,028	10,208	10,285	10,579	11,171
El Dorado	10,200	10,772	10,923	11,933	12,794	13,746	14,635	15,620	16,137
Fresno	10,544	10,988	11,039	11,336	12,047	12,897	13,551	14,347	15,012
Glenn	11,745	12,174	10,794	10,534	11,440	12,118	13,350	14,822	14,983
Humboldt	9,584	10,005	10,179	10,958	11,597	12,256	13,038	13,844	14,454
Imperial	9,564	9,767	9,998	10,243	10,285	10,260	10,761	11,189	12,222
Inyo	9,938	11,079	11,097	11,731	12,374	12,899	13,499	14,218	15,300
Kern	10,627	11,181	11,473	11,635	12,345	12,978	13,355	13,669	14,296
Kings	10,436	10,515	10,323	10,255	10,925	11,103	11,396	12,453	12,496
Lake	9,466	10,149	10,730	11,134	11,517	11,737	12,272	12,629	13,121
Lassen	8,514	8,892	9,096	9,572	10,254	10,835	11,306	11,107	11,584
Los Angeles	11,735	12,918	13,427	13,945	15,118	16,037	16,665	17,761	18,790
Medera	10,473	9,923	9,575	9,078	9,947	10,300	11,280	12,147	13,003
Marin	17,098	19,090	20,765	22,251	24,785	26,933	28,158	30,214	32,417
Mariposa	8,822	9,233	9,709	10,882	11,153	11,846	12,261	12,393	13,058
Mendocino	9,692	10,222	10,310	10,983	11,709	12,299	13,054	13,731	14,395
Merced	9,349	9,367	9,506	9,564	10,801	11,308	11,753	12,368	12,782
Modoc	12,240	10,966	10,765	11,588	11,566	11,270	12,446	12,890	13,514
Mono	10,686	11,609	12,538	12,712	13,685	14,413	15,145	15,873	17,772
Monterey	10,865	12,001	12,392	13,258	13,884	14,653	15,421	16,251	17,035
Napa	11,531	12,791	13,419	14,259	15,365	16,578	17,392	18,400	19,692
Nevada	9,450	10,094	10,096	10,891	11,939	12,815	13,574	14,329	14,988
Orange	13,057	14,460	15,104	15,976	17,558	18,886	19,966	21,486	22,753
Placer	11,049	11,859	12,173	13,386	14,278	15,488	16,506	17,125	17,936
Plumas	9,243	9,935	9,832	10,965	11,683	12,171	12,831	13,510	13,978
Riverside	10,615	11,573	11,827	12,621	13,500	14,264	15,104	15,833	16,325
Sacramento	10,542	11,500	11,884	12,400	13,428	14,499	15,334	16,208	17,007
San Benito	9,775	10,396	10,747	11,555	12,320	12,890	13,707	14,414	14,841
San Bernardino	9,694	10,591	10,694	11,331	12,067	12,922	13,767	14,587	15,143
San Diego	10,616	11,727	12,316	13,005	14,053	15,095	15,847	16,654	17,576
San Francisco	14,382	16,070	16,991	18,139	19,852	20,957	21,724	23,005	24,786
San Joaquin	10,376	11,024	11,175	11,288	12,099	12,569	13,087	13,561	14,186
San Luis Obispo	9,199	10,162	10,511	12,444	12,791	13,132	13,698	14,483	15,225
San Mateo	14,614	16,374	17,561	18,654	20,551	21,683	22,804	24,109	25,846
Santa Barbara	11,879	13,250	13,985	14,839	16,168	17,196	17,901	18,689	19,897
Santa Clara	13,004	14,431	15,561	16,633	18,421	19,373	20,270	21,630	23,181
Santa Cruz	11,022	12,098	12,644	13,671	14,884	15,616	16,676	17,770	18,983
Shasta	9,205	9,635	10,085	10,765	11,586	12,049	12,764	13,678	14,439
Sierra	9,217	9,616	9,551	10,224	11,171	12,070	13,082	13,757	14,184
Siskiyou	9,654	9,916	9,852	10,509	10,955	11,223	12,143	12,864	13,491
Solano	10,116	10,902	11,164	11,910	12,682	13,652	14,215	14,802	15,639
Sonoma	11,375	12,560	13,006	14,162	15,462	16,628	17,516	18,531	19,584
Stanislaus	9,617	10,341	10,624	10,762	11,621	12,304	12,839	13,478	13,913
Sutter	10,595	11,803	11,013	10,966	12,001	12,781	13,142	13,643	13,985
Tehama	8,472	8,970	9,374	9,735	10,155	10,620	11,328	11,508	11,890
Trinity	7,965	8,309	8,417	9,198	9,633	10,099	10,733	11,284	11,592
Tulare	9,229	9,609	9,851	9,968	10,703	11,154	11,850	12,465	12,897
Tuolumne	8,999	9,654	9,878	10,319	11,216	11,883	12,553	12,871	13,403
Ventura	11,152	12,222	12,680	13,677	14,750	15,808	16,904	18,170	19,152
Yolo	10,894	11,580	11,708	11,954	13,485	14,357	15,440	16,416	17,166
Yuba	7,958	8,861	8,657	8,633	9,370	9,803	10,100	10,642	11,195

a/ State data revised subsequent to release of county data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

TABLE D-8

PERSONAL INCOME TAX RETURNS:
NUMBER AND AMOUNT OF ADJUSTED GROSS INCOME REPORTED BY ADJUSTED GROSS INCOME CLASS
CALIFORNIA, 1988 INCOME YEAR a/

	Resident returns			Nonresident returns			Total returns		
Adjusted gross income class	Number of returns	Adjusted gross income ($1,000) b/	Tax assessed ($1,000)	Number of returns	Adjusted gross income ($1,000) b/	Tax assessed ($1,000)	Number of returns	Adjusted gross income ($1,000) b/	Tax assessed ($1,000)
No adjusted gross income	462,656	($3,285,547)	$12,468	11,320	($10,853,728)	$1,510	473,976	($14,139,275)	$13,978
$1 under $1,000	247,509	107,913	25	17,032	734	0	264,541	108,647	25
1,000 under 2,000	288,300	437,176	4	4,646	6,789	6	292,946	443,965	10
2,000 under 3,000	309,354	772,781	104	4,305	11,136	12	313,659	783,917	116
3,000 under 4,000	334,257	1,166,706	0	4,986	17,833	6	339,243	1,184,539	6
4,000 under 5,000	342,376	1,543,697	132	3,547	16,176	0	345,923	1,559,873	132
5,000 under 6,000	344,329	1,895,460	99	6,281	34,362	14	350,610	1,929,822	113
6,000 under 7,000	356,672	2,312,271	725	7,189	46,694	843	363,861	2,358,965	1,568
7,000 under 8,000	324,093	2,425,124	2,020	6,798	51,423	56	330,891	2,476,547	2,076
8,000 under 9,000	344,996	2,932,506	4,810	10,565	89,069	172	355,561	3,021,575	4,982
9,000 under 10,000	334,024	3,166,189	7,586	11,476	108,338	295	345,500	3,274,527	7,881
10,000 under 11,000	330,860	3,477,314	11,504	8,342	87,459	161	339,202	3,564,773	11.665
11,000 under 12,000	306,082	3,522,522	14,862	9,517	109,518	409	315,599	3,632,040	15,271
12,000 under 13,000	282,682	3,532,301	19,039	10,984	137,750	504	293,666	3,670,051	19,543
13,000 under 14,000	272,025	3,666,636	24,878	12,004	162,066	619	284,029	3,828,702	25,497
14,000 under 15,000	274,620	3,978,274	31,005	9,586	139,138	731	284,206	4,117,412	31,736
15,000 under 16,000	257,190	3,982,948	34,761	13,013	200,836	887	270,203	4,183,784	35,648
16,000 under 17,000	252,013	4,157,850	38,532	5,908	97,132	284	257,921	4,254,982	38,816
17,000 under 18,000	255,151	4,464,939	42,541	10,094	176,553	1,183	265,245	4,641,492	43,724
18,000 under 19,000	247,196	4,573,132	53,737	8,222	151,834	890	255,418	4,724,966	54,627
19,000 under 20,000	224,441	4,375,521	53,382	3,992	77,397	214	228,433	4,452,918	53,596
20,000 under 21,000	238,411	4,887,405	62,799	9,699	198,118	858	248,110	5,085,523	63,657
21,000 under 22,000	212,886	4,573,084	58,929	7,442	160,082	1,335	220,328	4,733,166	60,264
22,000 under 23,000	212,955	4,786,091	73,748	9,857	221,074	2,508	222,812	5,007,165	76,256
23,000 under 24,000	215,388	5,056,044	82,377	6,782	158,983	1,079	222,170	5,215,027	83,456
24,000 under 25,000	204,213	5,002,060	82,177	7,858	193,037	1,178	212,071	5,195,097	83,355
25,000 under 26,000	190,073	4,847,239	89,055	5,797	147,182	1,209	195,870	4,994,421	90,264
26,000 under 27,000	174,708	4,627,816	84,476	7,610	201,849	1,244	182,318	4,829,665	85,720
27,000 under 28,000	189,926	5,218,801	107,992	5,984	164,875	1,199	195,910	5,383,676	109,191
28,000 under 29,000	175,304	4,995,070	103,220	8,112	230,900	2,181	183,416	5,225,970	105,401
29,000 under 30,000	152,604	4,502,203	98,829	4,220	124,120	796	156,824	4,626,323	99,625
30,000 under 35,000	748,327	24,293,162	539,905	32,645	1,058,207	9,845	780,972	25,351,369	549,750
35,000 under 40,000	653,173	24,480,426	625,678	23,596	881,992	10,804	676,769	25,362,418	636,482
40,000 under 50,000	963,842	43,043,363	1,188,661	33,935	1,508,475	24,042	997,777	44,551,838	1,212,703
50,000 under 60,000	639,983	34,937,670	1,128,289	22,462	1,219,334	18,737	662,445	36,157,004	1,147,026
60,000 under 70,000	418,120	26,975,872	1,000,030	17,856	1,162,513	24,286	435,976	28,138,385	1,024,316

TABLE D-8 (Continued)

PERSONAL INCOME TAX RETURNS:
NUMBER AND AMOUNT OF ADJUSTED GROSS INCOME REPORTED BY ADJUSTED GROSS INCOME CLASS
CALIFORNIA, 1988 INCOME YEAR a/

	Resident returns			Nonresident returns			Total returns		
Adjusted gross income class	Number of returns	Adjusted gross income ($1,000) b/	Tax assessed ($1,000)	Number of returns	Adjusted gross income ($1,000) b/	Tax assessed ($1,000)	Number of returns	Adjusted gross income ($1,000) b/	Tax assessed ($1,000)
70,000 under 80,000	288,402	21,526,363	900,873	10,322	771,047	10,439	298,724	22,297,410	911,312
80,000 under 90,000	169,086	14,272,002	647,322	10,151	863,820	15,166	179,237	15,135,822	662,488
90,000 under 100,000	112,004	10,616,020	525,557	9,481	901,228	15,831	121,485	11,517,248	541,388
100,000 under 150,000	201,002	23,911,625	1,327,814	16,228	1,941,989	44,740	217,230	25,853,614	1,372,554
150,000 under 200,000	66,777	11,442,117	725,795	7,808	1,350,837	25,770	74,585	12,792,954	751,565
200,000 under 300,000	53,960	13,009,611	898,322	6,136	1,487,854	27,775	60,096	14,497,465	926,097
300,000 under 400,000	20,699	7,110,184	528,944	3,105	1,085,012	16,783	23,804	8,195,196	545,727
400,000 under 500,000	10,573	4,706,143	362,042	1,754	769,016	10,446	12,327	5,475,159	372,488
500,000 under 1,000,000	16,506	11,224,502	898,116	2,744	1,846,153	26,917	19,250	13,070,655	925,033
1,000,000 and over	9,248	26,025,283	2,178,875	3,959	16,864,127	72,750	13,207	42,889,410	2,251,625
Total	12,728,996	$399,275,869	$14,672,039	455,350	$26,380,333	$376,714	13,184,346	$425,656,202	$15,048,753

a/ Includes returns received through approximately the end of December of the succeeding year. Table D-9 is derived from all current year returns before audit. Table D-8 is based on a random stratified sample prepared by the Research Bureau of the Franchise Tax Board. Tables D-8 and D-9 are not strictly comparable.

b/ For resident returns AGI represents California AGI, while for nonresident returns AGI represents total AGI.

Franchise Tax Board
Research Section
(916) 369-3400

TABLE D-9

PERSONAL INCOME TAX STATISTICS BY COUNTY, 1988 INCOME YEAR c/

County	All taxable and nontaxable returns				Joint returns			Tax assessed (Thousands)
	Number of returns	Adjusted gross income (Thousands)	Median income: Median	Median income: Rank	Number of returns	Median income: Median	Median income: Rank	
Alameda	538,255	$16,821,213	$22,443	9	207,651	$42,548	6	$574,585
Alpine	236	5,667	19,250	22	126	31,000	26	180
Amador	10,496	270,079	19,895	16	6,092	29,562	53	7,194
Butte	64,594	1,358,507	14,949	51	31,583	25,805	43	38,493
Calaveras	9,721	249,708	18,584	26	5,742	27,113	40	6,621
Colusa	6,514	142,341	14,144	55	3,494	21,809	57	4,256
Contra Costa	330,127	12,816,481	26,521	1	151,490	47,320	3	496,064
Del Norte	6,806	138,923	15,132	48	3,609	25,019	46	3,144
El Dorado	44,295	1,238,163	20,623	13	24,084	32,699	21	34,130
Fresno	238,542	5,456,476	14,428	53	111,415	26,488	41	160,724
Glenn	9,131	189,219	14,745	52	4,809	24,025	52	4,491
Humboldt	44,224	1,013,267	16,274	40	20,910	29,610	32	28,066
Imperial	42,421	809,329	10,846	58	23,974	15,626	58	21,559
Inyo	7,573	189,125	17,225	35	3,825	29,391	34	5,638
Kern	182,437	4,593,015	17,179	36	91,383	30,044	28	132,266
Kings	28,806	615,507	15,428	46	15,126	25,017	47	15,051
Lake	17,360	360,301	15,069	49	9,355	23,147	54	8,364
Lassen	8,248	195,471	19,498	19	4,650	29,838	29	4,592
Los Angeles	3,391,904	104,454,605	18,667	25	1,284,547	34,405	16	3,947,932
Madera	29,008	638,681	15,008	50	15,967	25,276	45	16,019
Marin	93,571	4,380,166	25,674	2	35,247	53,147	1	213,558
Mariposa	5,277	115,660	16,067	42	2,713	25,324	44	2,799
Mendocino	30,504	686,761	15,990	43	14,791	27,495	39	18,287
Merced	57,824	1,189,779	14,219	54	29,970	23,429	53	29,388
Modoc	2,900	60,589	16,110	41	1,641	24,833	50	1,517
Mono	3,570	98,840	17,855	29	1,455	32,904	19	3,344
Monterey	122,782	3,400,332	17,701	31	56,603	29,782	30	109,447
Napa	43,647	1,375,896	21,212	10	20,475	36,533	12	47,546
Nevada	27,122	743,180	19,896	15	15,075	30,213	27	21,616
Orange	1,008,172	35,901,074	22,638	7	431,630	43,181	5	1,367,444
Placer	67,759	2,095,029	22,664	6	36,262	37,720	9	63,851
Plumas	7,027	165,556	17,835	30	3,962	28,497	36	4,166
Riverside	359,078	10,024,390	19,234	23	183,955	32,270	22	293,669
Sacramento	402,422	11,163,800	20,599	14	172,793	36,583	11	336,715
San Benito	13,420	352,004	17,358	33	6,762	31,026	25	10,150
San Bernardino	443,426	12,280,028	20,884	12	221,873	35,055	14	331,048
San Diego	940,682	27,221,652	19,527	18	410,951	34,950	15	929,630
San Francisco	361,688	10,917,542	19,380	21	97,113	32,837	20	452,506
San Joaquin	170,014	4,261,059	17,422	32	81,329	31,739	24	124,795
San Luis Obispo	77,815	2,086,975	18,731	24	38,011	31,837	23	61,753
San Mateo	282,797	11,415,336	25,615	3	116,724	46,580	4	482,459
Santa Barbara	144,486	4,516,310	19,468	20	63,116	35,258	13	163,089
Santa Clara	657,524	23,955,071	25,442	4	268,774	47,647	2	919,704
Santa Cruz	101,151	2,863,476	18,160	27	42,699	33,794	17	94,782
Shasta	52,896	1,296,234	17,113	37	28,348	28,360	37	36,458
Sierra	1,162	26,945	19,644	17	636	28,571	35	633
Siskiyou	16,382	340,873	15,658	45	8,806	24,836	49	8,201
Solano	120,467	3,562,610	24,204	5	59,809	39,898	8	96,586
Sonoma	159,325	4,364,982	20,936	11	71,297	37,315	10	152,028
Stanislaus	133,417	3,320,207	16,894	38	66,461	29,693	31	98,019
Sutter	23,017	534,413	15,737	44	12,223	26,331	42	14,666
Tehama	15,452	314,494	15,215	47	8,434	24,031	51	7,082
Trinity	4,411	99,149	16,770	39	2,517	24,977	48	2,565
Tulare	100,670	2,071,483	13,300	57	53,169	22,299	56	51,259
Tuolumne	17,453	422,647	18,054	28	9,540	28,219	38	10,845
Ventura	262,436	8,759,473	22,616	8	126,659	41,103	7	296,032
Yolo	54,185	1,460,314	17,357	34	23,706	33,422	18	44,179
Yuba	17,941	331,641	13,794	56	9,263	22,424	55	6,784
Unallocated a/	187,008	4,815,046	15,575	–	71,652	32,132	–	135,539
Resident out-of-state b/	109,890	4,100,396	19,454	–	43,965	35,438	–	183,798
Nonresident	243,237	20,186,635	27,970	–	136,323	41,372	–	198,639
Total	11,954,705	$378,834,125	$20,010	–	5,106,564	$35,962	–	$12,935,945

a/ Unable to determine county of residence from tax returns. b/ Resident returns filed with out-of-state address. c/ Table D-9 is derived from all current returns before audit. D-8 is based on a random stratified sample. The two are not strictly comparable.

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TABLE D-10

BANK AND CORPORATION FRANCHISE TAX RETURNS, STATE NET INCOME, AND TAX ASSESSED BY STATE NET INCOME CLASS, 1988 INCOME YEAR a/

Net income taxable in California b/	Number of returns	Net income reported to State for taxation b/ ($1,000)	Tax assessed ($1,000)
Net loss	165,917	($18,380,538)	$57,860
No income or loss	53,343	0	16,001
$1 under $5,000	74,433	142,645	22,587
5,000 under 10,000	28,998	211,385	16,756
10,000 under 15,000	18,330	226,215	17,094
15,000 under 20,000	13,013	224,803	16,221
20,000 under 25,000	10,470	236,445	17,480
25,000 under 30,000	8,388	230,679	17,357
30,000 under 40,000	12,856	445,533	32,982
40,000 under 50,000	9,553	428,424	32,815
50,000 under 60,000	7,580	416,746	32,134
60,000 under 70,000	5,466	353,379	27,348
70,000 under 80,000	4,438	332,769	27,265
80,000 under 90,000	3,498	297,037	22,518
90,000 under 100,000	2,815	265,777	18,058
100,000 under 150,000	8,296	1,012,690	74,462
150,000 under 200,000	4,200	720,036	50,193
200,000 under 250,000	2,661	592,188	43,063
250,000 under 300,000	1,874	509,661	34,516
300,000 under 400,000	2,455	852,858	59,135
400,000 under 500,000	1,606	707,958	43,418
500,000 under 750,000	2,278	1,409,792	100,811
750,000 under 1,000,000	1,263	1,099,182	86,913
1,000,000 under 1,500,000	1,437	1,826,631	130,848
1,500,000 under 2,000,000	775	1,340,683	100,371
2,000,000 under 3,000,000	721	1,753,643	95,197
3,000,000 under 4,000,000	438	1,483,663	137,697
4,000,000 under 5,000,000	273	1,215,886	74,568
5,000,000 under 10,000,000	516	3,631,043	284,646
10,000,000 and over	595	28,785,159	2,573,730
Total	448,486	$32,372,372	$4,264,044

a/ Includes bank and corporation franchise tax returns received through December of the succeeding year. Returns for a given income year include those for the calendar years and fiscal years ended therein (i.e., 1988 includes January 31, 1988 through December 31, 1988 accounting periods). Excludes corporation income tax returns.

b/ As allocated to State for tax purposes.

Franchise Tax Board
Research Section
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TABLE D-11

BANK AND CORPORATION FRANCHISE TAX RETURNS AND STATE NET INCOME, BY INDUSTRY, 1988 INCOME YEAR a/

(Income in $1,000)

Industry	Corporations reporting net income subject to state taxation		All reporting corporations	
	Number	Net income	Number	Net income less net loss
Agriculture, forestry and fisheries	5,970	$537,441	10,113	$284,294
Mining	872	$467,839	2,112	$174,908
Crude petroleum and natural gas production	379	234,939	1,162	(21,141)
Other mining and quarrying	493	232,900	950	196,049
Construction	18,792	$2,079,150	34,900	$1,660,916
Manufacturing	24,921	$16,941,394	45,969	$13,390,764
Beverages, food, and kindred products	1,157	1,412,538	1,861	1,323,331
Textile-mill products	367	253,384	524	182,121
Apparel and products made from fabric	1,290	398,357	2,397	307,920
Wood products, except furniture	768	521,908	1,330	452,170
Furniture and fixtures	409	118,049	1,075	102,707
Paper and allied products	816	462,632	1,831	335,398
Printing, publishing, and allied industries	2,919	990,717	5,273	730,173
Chemicals and allied products	1,203	1,608,222	2,071	1,521,198
Petroleum, coal, and rubber products	1,599	1,742,554	2,637	1,661,627
Stone, clay, and glass products	731	296,085	1,047	211,691
Primary metals	497	637,822	993	504,593
Electrical machinery and equipment	2,802	2,574,413	5,127	1,631,629
Transportation equipment	868	2,271,311	1,591	2,136,926
Other equipment	1,430	1,335,898	2,819	1,155,105
Precision equipment	986	565,439	2,027	230,703
Other fabricated metal products	4,295	972,468	7,122	614,156
Other manufacturing b/	2,784	779,597	6,244	289,316
Services	88,599	$4,567,832	178,994	$513,013
Motion picture production	3,444	149,866	8,871	(565,674)
Amusement services	4,857	633,742	9,912	439,586
Personal services	2,069	73,403	4,069	51,731
Business services	17,156	1,045,038	35,337	(36,828)
Professional services c/	25,240	583,195	43,813	306,203
Other services	35,833	2,082,588	76,992	317,995
Trade	50,698	$9,507,618	95,690	$5,892,022
Retail trade	26,681	3,730,989	51,698	2,386,215
Wholesale trade	24,017	5,776,629	43,992	3,505,807
Finance, Insurance, and Real Estate	34,335	$9,001,250	70,293	$3,864,021
Banks	347	1,273,233	634	982,252
Savings & loan assns & other financials d/	723	905,252	1,661	(484,327)
Real estate companies	25,422	3,018,324	49,043	1,400,558
Investment and insurance companies	7,843	3,804,441	18,955	1,965,538
Utilities	5,039	$7,650,385	10,415	$6,592,434
Transportation e/	3,168	1,219,910	6,105	1,093,150
Communications	334	2,792,283	640	2,657,361
Radio and television industries	7	399,272	607	(91,340)
Electric and gas utilities	260	3,037,245	474	3,000,642
Other public utilities f/	1,270	201,675	2,589	(67,379)
Total	229,226	$50,752,909	448,486	$32,372,372

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a/ Includes bank and corporation franchise tax returns received through December of the succeeding years. Returns for a given income year include those for the calendar year and fiscal years ended therein. Excludes corporation income tax returns. b/ Includes ordinance, tobacco, leather and leather products and other manufacturers not elsewhere classified. c/ Includes doctors, dentists, psychiatrists, physical therapists and lawyers incorporated as professional corporations. d/ Includes building and loan, and savings and loan associations and financial corporations not elsewhere classified. (Insurance companies are not subject to franchise tax.) e/ Includes highway, railroad, car and express, water and airline utilities. f/ Includes water, wharfage, carloading, stevedoring, warehousing, cold storate and pipeline companies.

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TABLE D-12

CONSUMER PRICE INDEX, SELECTED AREAS, 1950 TO 1989
(1982–84=100) a/

	All Urban Consumers					Urban Wage Earners and Clerical Workers				
Year	United States	California b/	Los Angeles-Anaheim-Riverside	San Francisco-Oakland-San Jose	San Diego	United States	California b/	Los Angeles-Anaheim-Riverside	San Francisco-Oakland-San Jose	San Diego
1950	24.1	22.8	23.7	22.0	n.a.	24.2	22.9	23.7	22.2	n.a.
1951	26.0	24.7	25.7	23.8	n.a.	26.1	24.8	25.7	24.0	n.a.
1952	26.5	25.5	26.5	24.6	n.a.	26.7	25.6	26.5	24.9	n.a.
1953	26.7	25.8	26.7	25.0	n.a.	26.9	25.9	26.7	25.3	n.a.
1954	26.9	25.8	26.7	25.1	n.a.	27.0	25.9	26.7	25.3	n.a.
1955	26.8	25.7	26.7	24.9	n.a.	26.9	25.9	26.7	25.2	n.a.
1956	27.2	26.2	27.1	25.5	n.a.	27.3	26.3	27.1	25.7	n.a.
1957	28.1	27.1	28.0	26.5	n.a.	28.3	27.3	28.0	26.8	n.a.
1958	28.9	28.1	28.9	27.5	n.a.	29.1	28.2	28.9	27.7	n.a.
1959	29.1	28.6	29.4	28.0	n.a.	29.3	28.7	29.4	28.3	n.a.
1960	29.6	29.2	30.0	28.6	n.a.	29.8	29.2	29.9	28.8	n.a.
1961	29.9	29.5	30.3	28.9	n.a.	30.1	29.6	30.3	29.2	n.a.
1962	30.2	29.9	30.7	29.4	n.a.	30.4	30.0	30.7	29.7	n.a.
1963	30.6	30.4	31.1	29.8	n.a.	30.8	30.5	31.1	30.0	n.a.
1964	31.0	31.0	31.7	30.2	n.a.	31.2	31.0	31.7	30.5	n.a.
1965	31.5	31.5	32.4	30.8	28.2	31.7	31.7	32.4	31.1	29.5
1966	32.4	32.2	33.0	31.6	28.7	32.6	32.4	33.0	31.9	30.1
1967	33.4	33.0	33.8	32.5	29.6	33.6	33.2	33.8	32.8	31.0
1968	34.8	34.4	35.2	34.0	30.8	35.0	34.6	35.2	34.3	32.3
1969	36.7	36.1	36.8	35.8	32.4	36.9	36.3	36.8	36.2	34.0
1970	38.8	37.9	38.7	37.7	34.1	39.0	38.2	38.7	38.0	35.8
1971	40.5	39.3	40.1	39.1	35.4	40.7	39.6	40.1	39.4	37.1
1972	41.8	40.6	41.4	40.4	36.8	42.1	40.9	41.4	40.8	38.6
1973	44.4	43.0	43.7	42.8	39.2	44.7	43.3	43.7	43.2	41.1
1974	49.3	47.4	48.2	47.0	43.5	49.6	47.7	48.2	47.4	45.6
1975	53.8	52.3	53.3	51.8	47.6	54.1	52.6	53.3	52.2	49.9
1976	56.9	55.6	56.9	54.6	50.5	57.2	55.9	56.8	55.2	52.9
1977	60.6	59.5	60.8	58.8	53.8	60.9	59.9	60.8	59.4	56.4
1978	65.2	64.4	65.3	64.3	59.2	65.6	64.7	65.1	64.8	61.9
1979	72.6	71.3	72.3	69.8	68.9	73.1	72.1	72.8	70.5	71.4
1980	82.4	82.4	83.7	80.4	79.4	82.9	83.6	84.7	81.2	82.1
1981	90.9	91.4	91.9	90.8	90.1	91.4	92.7	93.1	91.6	92.8
1982	96.5	97.3	97.3	97.6	96.2	96.9	98.5	98.5	98.2	99.4
1983	99.6	98.9	99.1	98.4	99.0	99.8	99.0	99.3	98.2	99.0
1984	103.9	103.8	103.6	104.0	104.8	103.3	102.5	102.2	103.7	101.7
1985	107.6	108.6	108.4	108.4	110.4	106.9	106.7	106.5	107.8	104.5
1986	109.6	112.0	111.9	111.6	113.5	108.6	109.6	109.5	110.7	107.2
1987	113.6	116.6	116.7	115.4	117.5	112.5	113.9	114.0	114.3	111.1
1988	118.3	121.9	122.1	120.5	123.4	117.0	118.9	119.0	119.4	116.5
1989	124.0	128.0	128.3	126.4	130.6	122.6	124.9	124.9	125.5	123.5

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a/ The U.S. Bureau of Labor Statistics rebased all CPI indices from 1967-69 to 1982-84 starting with the release of data for January 1988. Historical data were also converted to the new base to facilitate comparisons over time. While the index numbers are different, the percentage changes should be comparable.

b/ Computed by the Department of Industrial Relations, Division of Labor Statistics and Research as a weighted average of the indices for Los Angeles-Anaheim-Riverside, San Francisco-Oakland-San Jose and, from 1965-86, San Diego.

Source: U.S. Department of Labor, Bureau of Labor Statistics.
California Department of Industrial Relations, Division of Labor Statistics and Research

Department of Finance
Financial and Economic Research Unit
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TABLE D-13

CONSUMER PRICE INDEXES FOR ALL URBAN CONSUMERS BY EXPENDITURE CATEGORY, SELECTED AREAS, 1989

(1982-84=100)

	United States		California a/		Los Angeles-Anaheim-Riverside		San Francisco-Oakland-San Jose		San Diego	
	1989 Index	% chg. from 1988	1989 Index	% chg. from 1988	1989 Index	% chg. from 1988	1989 Index	% chg. from 1988	1989 Index	% chg. from 1988
All items	124.0	4.8	128.0	5.0	128.3	5.1	126.4	4.9	130.6	5.8
Food and beverages	124.9	5.7	n.a.	n.a.	124.0	5.8	128.2	6.5	127.3	6.3
Food	125.1	5.8	n.a.	n.a.	123.5	5.9	129.1	6.6	127.2	6.3
Food at home	124.2	6.5	n.a.	n.a.	123.8	5.9	129.8	8.3	122.9	5.1
Food away from home	127.4	4.6	n.a.	n.a.	123.6	6.0	129.1	4.4	135.0	9.2
Housing	123.0	3.8	n.a.	n.a.	131.7	4.0	132.4	4.3	131.3	3.5
Shelter	132.8	4.5	n.a.	n.a.	140.1	5.0	140.7	4.8	145.0	4.4
Rent, residential	132.8	3.9	n.a.	n.a.	143.2	4.7	144.2	3.9	144.6	3.7
Other rental costs	140.7	4.4	n.a.	n.a.	133.3	1.3	146.0	10.9	151.6	5.8
Homeowners' cost	137.3	4.7	n.a.	n.a.	148.5	5.5	153.3	4.8	158.4	4.9
Fuel and other utilities	107.8	3.3	n.a.	n.a.	119.5	3.1	119.9	2.7	100.5	-2.7
Fuels	100.9	3.0	n.a.	n.a.	120.6	5.9	125.8	8.9	88.1	-5.5
Household furnishings and operation	111.2	1.6	n.a.	n.a.	110.5	-0.3	116.0	2.6	108.6	3.7
Apparel and upkeep	118.6	2.8	n.a.	n.a.	118.8	3.9	104.2	1.8	120.8	1.5
Transportation	114.1	5.0	n.a.	n.a.	119.6	5.1	109.6	4.1	124.5	9.0
Private	112.9	4.9	n.a.	n.a.	117.7	4.5	108.7	4.2	122.0	7.9
Public	129.5	5.0	n.a.	n.a.	149.3	9.5	123.2	3.0	155.0	19.0
Medical care	149.3	7.7	n.a.	n.a.	149.8	7.3	147.9	8.0	158.7	11.8
Entertainment	126.5	5.2	n.a.	n.a.	120.9	4.8	133.1	3.1	138.3	6.2
Other goods and services	147.7	7.8	n.a.	n.a.	155.3	11.0	152.2	8.6	158.2	12.7
Personal care	125.0	4.7	n.a.	n.a.	134.1	7.9	136.7	8.2	132.3	4.7

a/ Computed by the Department of Industrial Relations, Division of Labor Statistics and Research, as the weighted average of the indexes for the Los Angeles-Anaheim-Riverside, and San Francisco-Oakland-San Jose Metropolitan areas.

n.a. Not available

Source: U.S. Department of Labor, Bureau of Labor Statistics.
California Department of Industrial Relations, Divsion of Labor Statistics and Research.

Department of Finance
Financial and Economic Research
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TABLE D-14

CONSUMER PRICE INDEXES FOR URBAN WAGE EARNERS AND CLERICAL WORKERS BY EXPENDITURE CATEGORY, SELECTED AREAS, 1989

(1982-84=100)

	United States		California a/		Los Angeles-Anaheim-Riverside-		San Francisco-Oakland-San Jose		San Diego	
	1989 Index	% chg. from 1988	1989 Index	% chg. from 1988	1989 Index	% chg. from 1988	1989 Index	% chg. from 1988	1989 Index	% chg. from 1988
All items	122.6	4.8	124.9	5.0	124.9	5.0	125.5	5.1	123.5	6.0
Food and beverages	124.6	5.7	n.a.	n.a.	123.9	5.8	128.3	6.6	127.8	6.5
Food	124.8	5.9	n.a.	n.a.	123.2	5.8	129.1	6.7	127.6	6.3
Food at home	123.9	6.6	n.a.	n.a.	123.3	5.9	129.3	8.2	122.8	5.1
Food away from home	127.3	4.7	n.a.	n.a.	123.6	6.0	129.0	4.4	136.3	9.4
Housing	121.2	3.8	n.a.	n.a.	127.1	3.9	129.7	4.1	115.8	3.4
Shelter	129.8	4.4	n.a.	n.a.	133.1	5.1	136.1	4.6	122.8	4.3
Rent, residential	132.3	3.8	n.a.	n.a.	143.1	4.6	144.2	3.9	144.6	3.7
Other rental costs	141.5	4.7	n.a.	n.a.	132.1	1.1	149.7	10.8	150.8	5.8
Homeowners' costs	125.1	4.7	n.a.	n.a.	132.2	5.5	129.1	4.8	131.1	5.0
Fuel and other utilities	107.5	3.3	n.a.	n.a.	119.3	2.9	118.8	2.6	100.2	-2.7
Fuels	100.6	3.0	n.a.	n.a.	121.0	5.8	126.7	9.1	88.2	-5.4
Household furnishings and operation	110.6	1.6	n.a.	n.a.	110.4	-0.5	116.2	2.6	108.3	4.3
Apparel and upkeep	117.9	2.6	n.a.	n.a.	118.8	4.2	107.0	2.5	120.7	1.6
Transportation	113.9	5.2	n.a.	n.a.	116.6	4.7	111.8	4.4	124.3	8.4
Private	113.0	5.1	n.a.	n.a.	115.0	4.3	111.1	4.6	122.8	7.7
Public	128.2	4.7	n.a.	n.a.	151.9	9.5	126.2	2.8	151.9	17.8
Medical care	149.6	7.6	n.a.	n.a.	148.7	6.9	149.0	7.9	161.4	12.2
Entertainment	125.8	5.1	n.a.	n.a.	120.0	4.7	130.1	4.9	141.1	6.6
Other goods and services	147.4	8.0	n.a.	n.a.	154.9	12.6	154.6	10.3	159.7	15.5
Personal care	124.8	4.6	n.a.	n.a.	136.2	9.0	136.0	8.7	131.9	4.3

a/ Computed by the Department of Industrial Relations, Division of Labor Statistics and Research, as the weighted average of the indexes for the Los Angeles-Anaheim-Riverside, and San Francisco-Oakland-San Jose Metropolitan areas.

n.a. Not available

Source: U.S. Department of Labor, Bureau of Labor Statistics.
California Department of Industrial Relations, Division of Labor Statistics and Research.

Department of Finance
Financial and Economic Research
(916) 322-2263

SECTION E

HEALTH AND WELFARE

Compiled under this broad heading are tables relating to vital statistics and other health data, mental hygiene, and social insurance. Major data sources include: Department of Health Services, Health Demographics; Department of Rehabilitation, Statistical Section; Department of Corrections, Offender Information Services; Department of Social Services, Statistical Services Branch; and Employment Development Department, Labor Market Information Division.

TABLE E-1

VITAL STATISTICS, CALIFORNIA, 1980 TO 1988
(By place of residence)

Event	1980	1981	1982	1983	1984	1985	1986	1987	1988
Live births	402,720	420,418	429,631	435,722	447,394	470,816	481,905	503,376	532,708
Marriages a/	210,864	217,348	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dissolutions and nullities b/	138,361	140,473	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Deaths	186,428	184,732	188,255	188,018	195,470	201,815	202,826	209,395	215,185
Infant deaths c/	4,451	4,276	4,218	4,226	4,212	4,475	4,298	4,530	4,559
Neonatal deaths d/	2,886	2,711	2,686	2,711	2,654	2,813	2,703	2,767	2,736
Fetal deaths e/	3,594	3,481	3,333	3,049	3,110	3,171	3,259	3,504	3,527
Maternal deaths f/	45	38	43	37	27	36	32	28	55

a/ Includes licensed and nonlicensed marriages. Figures are by occurrence.
b/ Figures are by occurrence.
c/ Infant deaths are those under one year.
d/ Neonatal deaths are those under 28 days.
e/ Fetal deaths are those of 20 weeks or more gestation.
f/ Maternal deaths due to complications of pregnancy, childbirth and the puerperium, Ninth Revision International List Numbers 630-676.
n.a. Discontinued July 1, 1982.

TABLE E-2

DEATHS BY SEX AND AGE, CALIFORNIA, 1988
(By place of residence)

Age group	Total	Male	Female
Total	215,185	112,438	102,747
Under 1 year	4,559	2,603	1,956
1-4	881	455	426
5-9	500	299	201
10-14	453	296	157
15-19	1,784	1,337	447
20-24	2,773	2,208	565
25-29	3,428	2,587	841
30-34	4,168	3,221	947
35-39	4,772	3,501	1,271
40-44	4,941	3,392	1,549
45-49	5,538	3,552	1,986
50-54	6,993	4,357	2,636
55-59	10,461	6,334	4,127
60-64	15,891	9,498	6,393
65-69	21,342	12,349	8,993
70-74	25,091	13,999	11,092
75-79	28,466	14,869	13,597
80-84	28,104	12,891	15,213
85 and over	44,876	14,563	30,313
Age not stated	164	127	37

Source agency for Tables E-1 through E-3:
Department of Health Services
Health Demographics Section
(916) 445-1010

TABLE E-3

TEN LEADING CAUSES OF DEATH, CALIFORNIA, 1988
(By place of residence)

Cause of death	Ninth Revision International List Number	Number	Rate a/	Percent
All causes	001-999	215,185	760.0	100.0
Diseases of the heart	390-398, 402, 404,410-429	70,747	249.9	32.9
Malignant neoplasms	140-208	47,709	168.5	22.2
Cerebrovascular disease	430-438	15,994	56.5	7.4
Unintentional injuries	800-949	10,788	38.1	5.0
Chronic obstructive pulmonary disease and allied conditions	490-496	9,700	34.3	4.5
Pneumonia and influenza	480-487	9,382	33.1	4.4
Chronic liver disease and cirrhosis	571	4,186	14.8	1.9
Suicide	950-959	3,989	14.1	1.9
Diabetes mellitus	250	3,416	12.1	1.6
Acquired immune deficiency syndr	042-044	3,177	11.2	1.5
Homicide b/	960-969	3,054	10.8	1.4
All other causes	Residual	33,043	116.7	15.4

a/ Rates are per 100,000 estimated population.
b/ Not among the ten leading causes for 1988.

TABLE E-4

CASES AND DEATHS, SELECTED NOTIFIABLE DISEASES
CALIFORNIA, 1980, AND 1984 TO 1989

	1980		1984	1985	1986	1987	1988	1989
	Cases	Deaths a/	Cases	Cases	Cases	Cases	Cases	Cases
Aids	n.a.	n.a.	1,025	2,061	3,114	3,958	4,359	4,571
Amebiasis	1,847	7	2,249	2,135	1,788	1,411	1,277	1,586
Anthrax	---	---	---	---	---	---	---	---
Botulism	36	2	55	45	45	27	10	37
Brucellosis	27	---	17	26	19	18	20	22
Chickenpox (Varicella-Zoster)	1,598	29 c/	1,029	1,900	1,632	1,645	253	599
Coccidioidomycosis	631	31	414	432	435	476	434	463
Colorado Tick Fever	6	---	---	4	1	3	2	---
Conjunctivitis of the Newborn	15	---	6	23	9	6	40	72
Diarrhea of the Newborn	21	---	1	14	1	18	1	---
Diphtheria	---	---	1	---	---	---	---	1
Encephalitis, Viral	181	71	173	174	150	134	116	116
Food & Waterborne Illness	1,703	3	556	636	1,130	2,149	119	170
German Measles (Rubella)	929	---	197	146	250	140	85	160
Hepatitis, Viral	12,819	192	14,513	16,530	15,408	13,186	10,506	12,207
A (Infectious)	6,202	44	7,005	7,442	7,916	7,230	6,043	7,084
B (Serum)	3,866	69	5,221	5,969	5,061	4,372	3,351	2,875
Non-A, Non-B b/	n.a.	n.a.	1,019	1,097	958	687	543	469
Unspecified and D	2,751	79	1,268	2,022	1,473	897	569	641
Leprosy	91	--	91	155	117	110	73	70
Leptospirosis	5	---	1	1	1	1	2	---
Malaria	741	---	362	339	420	325	331	380
Measles	1,051	1	326	265	486	813	818	3,061
Meningitis, Viral	1,162	14	1,139	1,058	1,301	1,492	1,114	1,356
Meningococcal Infections	255	31	247	298	359	633	585	654
Mumps	485	---	426	429	354	397	494	541
Pertussis	147	1	163	242	299	217	290	336
Plague	3	1	6	---	---	---	2	---
Poliomyelitis	2	13 d/	1	2	1	1	---	---
Psittacosis	24	---	20	14	17	9	15	6
Q Fever	13	---	4	7	5	6	10	17
Rabies, Human	---	---	1	---	---	1	---	---
Relapsing Fever	11	---	11	6	4	11	11	12
Rheumatic Fever	15	9 e/	6	10	14	---	---	19
Rocky Mt. Spotted Fever	4	---	2	3	1	3	2	2
Salmonellosis	2,951	13	3,903	4,646	5,578	5,915	5,621	5,224
Shigellosis	4,856	5	5,113	4,266	4,789	4,261	7,892	5,468
Streptococcal Infections f/	25,500	15	24,952	41,608	36,337	36,434	34,152	11,043
Tetanus	14	5	7	5	3	6	3	10
Trichinosis	6	---	---	8	---	7	5	4
Tuberculosis	4,273	230	3,306	3,505	3,507	3,607	3,285	3,726
Tularemia	11	---	8	4	3	2	4	2
Typhoid Fever	124	1	108	136	143	111	142	140
Typhus Fever	2	---	7	7	6	8	10	2
Venereal Diseases	148,207	18	123,269	123,895	123,195	113,272	84,408	88,901
Chancroid	26	---	128	23	40	214	66	133
Gonorrhea	135,885	---	108,057	112,922	111,102	93,886	64,674	74,066
Granuloma Inguinale	9	---	3	3	1	1	---	3
Lymphogranuloma venereum	17	---	37	19	18	9	14	35
Syphilis, Total	12,270	18	11,204	10,928	12,034	19,162	19,654	14,664
Primary and Secondary	4,696	---	3,840	4,286	5,240	7,383	5,717	4,574

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a/ Deaths shown above may not agree with deaths shown in vital statistics tables because some diseases are not listed separately in the International List of Causes of Death on which the vital statistics tables are based, or because the definitions of some diseases used in the International List differ from the definitions used for morbidity purposes.

b/ Non-A, Non-B is a new category added in 1982 by the Center for Disease Control, Atlanta, Georgia.

c/ Chickenpox deaths 3; Herpes zoster deaths in the elderly or otherwise seriously ill people 26.

d/ All deaths due to the late effects of polio.

e/ Seven due to late effects of rheumatic fever, 2 due to acute rheumatic fever for 1980.

f/ Respiratory infections not included after 1988.

Note: German Measles (Rubella) includes cases of Congenital Rubella Syndrome.

Department of Health Services
Preventive Medical Services Division, (916) 327-6978

TABLE E-5

NUMBER AND BED CAPACITY OF STATE LICENSED FACILITIES AS OF JUNE 1990

Facility type	Number	Bed capacity
Total	3,508	238,343
General acute care hospital	502	105,938
Acute psychiatric hospital	84	11,023
Chemical dependency hospital	13	857
Skilled nursing facility	1,186	114,370
Intermediate care facility	32	2,165
Intermediate care facility:		
developmentally disabled	22	1,696
developmentally disabled habilitative	320	2,180
developmentally disabled nursing	19	114
Home health agency	457	0
Adult day health care	64	0
Rehabilitation clinic	17	0
Community clinic	488	0
Psychology clinic	21	0
Surgical clinic	72	0
Chronic dialysis clinic	172	0
Free clinic	24	0
Hospice	1	0
Referral agency	14	0

Source: Department of Health Services, Automated Certification and Licensing Administrative Information Management System (ACLAIMS)

Department of Health Services
Licensing and Certification Division
(916) 445-2070

TABLE E-6

ADMISSIONS, INPATIENT POPULATION, DEATHS AND DIRECT DISCHARGES, CALIFORNIA STATE HOSPITALS FOR THE MENTALLY DISABLED, 1989–90

State hospitals	Admissions	Inpatient population June 30, 1990	In-patient deaths	Dis-charges
Total	4,853	4,913	42	4,510
Atascadero	892	1,094	2	629
Camarillo	511	623	14	509
Metropolita	2,156	789	--	2,115
Napa	769	1,225	25	788
Patton	525	1,182	1	469

Department of Mental Health
Statistics and Data Analysis Section
(916) 323-9070

TABLE E-7

INPATIENT POPULATION AND ADMISSIONS, CALIFORNIA STATE HOSPITALS FOR THE MENTALLY DISABLED, 1988–89 AND 1989–90

County	Inpatient population June 30, 1989	Inpatient population June 30, 1990	Admissions 1988–89	Admissions 1989–90
Total	4,893	4,913	5,705	4,853
Alameda	233	232	87	86
Alpine	1	1	--	--
Amador	1	1	1	--
Butte	17	18	10	15
Calaveras	5	6	4	4
Colusa	1	1	--	--
Contra Costa	142	140	48	38
Del Norte	4	3	4	2
El Dorado	10	10	10	7
Fresno	71	83	39	64
Glenn	5	7	3	6
Humboldt	15	16	16	13
Imperial	23	22	15	9
Inyo	10	8	5	2
Kern	95	84	71	50
Kings	14	20	6	14
Lake	20	13	84	87
Lassen	7	1	5	1
Los Angeles	1,718	1,690	3,356	2,781
Madera	22	24	21	19
Marin	43	53	8	24
Mariposa	--	2	--	2
Mendocino	23	23	28	16
Merced	30	33	27	26
Modoc	3	3	2	1
Mono	3	4	1	3
Monterey	41	39	23	19
Napa	91	83	156	125
Nevada	9	11	4	4
Orange	224	220	214	152
Placer	33	24	15	10
Plumas	3	2	--	1
Riverside	120	114	70	68
Sacramento	154	168	68	85
San Benito	9	5	8	2
San Bernardino	142	168	84	123
San Diego	295	296	155	134
San Francisco	346	346	177	146
San Joaquin	57	51	39	26
San Luis Obispo	56	60	48	42
San Mateo	97	101	31	41
Santa Barbara	47	44	42	31
Santa Clara	161	170	60	59
Santa Cruz	27	31	21	21
Shasta	23	28	18	23
Sierra	1	2	--	1
Siskiyou	5	8	9	10
Solano	135	131	411	265
Sonoma	79	84	46	56
Stanislaus	46	49	29	30
Sutter/Yuba	23	20	13	13
Tehama	18	11	14	7
Trinity	2	1	2	2
Tulare	32	30	32	14
Tuolumne	12	9	5	1
Ventura	65	82	44	55
Yolo	23	26	16	16
Other (out-of-state)	1	1	--	1

Department of Mental Health
Statistics and Data Analysis Section, (916) 323-9070

TABLE E-8

UNDUPLICATED CLIENTS SERVED AND NUMBER OF ADMISSIONS TO LOCAL MENTAL HEALTH PROGRAMS, 1988-89

County	Unduplicated clients	Admissions		
		24-Hour Services	Day Services	Outpatient Services
Total	323,651	63,291	21,888	319,720
Alameda	14,446	1,575	819	16,748
Berkeley City	1,294	--	--	739
Alpine	106	--	--	32
Amador	284	--	--	199
Butte	1,915	1,193	113	982
Calaveras	485	--	13	442
Colusa	471	33	12	329
Contra Costa	7,486	1,272	544	9,221
Del Norte	669	5	48	562
El Dorado	1,688	471	33	1,120
Fresno	6,297	1,656	614	12,648
Glenn	275	14	--	197
Humboldt	2,028	1,005	169	1,482
Imperial	1,842	57	99	1,278
Inyo	529	17	16	302
Kern	8,150	1,105	332	5,685
Kings	2,269	132	73	1,255
Lake	798	1	4	583
Lassen	545	123	4	438
Los Angeles	83,053	12,255	4,596	86,152
Tri-City	1,096	--	36	802
Madera	1,483	58	97	876
Marin	2,197	1,105	641	3,461
Mariposa	306	18	--	192
Mendocino	1,586	522	40	949
Merced	3,106	367	215	2,533
Modoc	346	--	--	254
Mono	149	--	--	76
Monterey	3,167	709	216	2,625
Napa	1,380	315	119	1,430
Nevada	1,240	134	44	689
Orange	13,431	2,071	289	13,835
Placer	1,489	410	84	826
Plumas	446	6	--	353
Riverside	11,372	2,859	1,412	13,885
Sacramento	12,261	3,671	482	10,976
San Benito	191	--	2	105
San Bernardino	14,729	3,675	475	15,226
San Diego	19,418	3,997	1,222	17,860
San Francisco	18,414	2,932	1,270	16,970
San Joaquin	10,435	2,330	728	12,828
San Luis Obispo	2,733	884	1,596	2,262
San Mateo	6,456	1,700	747	6,056
Santa Barbara	3,389	906	167	1,917
Santa Clara	18,730	4,604	2,094	17,669
Santa Cruz	3,477	349	297	3,390
Shasta	3,551	1,247	131	2,160
Sierra	51	20	--	43
Siskiyou	934	167	14	640
Solano	3,830	135	125	2,403
Sonoma	4,736	1,653	109	5,545
Stanislaus	5,577	1,256	155	7,401
Sutter/Yuba	2,142	867	593	820
Tehama	911	593	41	250
Trinity	318	48	6	188
Tulare	5,020	670	224	3,295
Tuolumne	1,040	27	64	1,027
Ventura	5,661	1,398	552	5,123
Yolo	2,223	674	112	2,386

Department of Mental Health
Statistics and Data Analysis Section, (916) 323-9070

TABLE E-9

SELECTED CHARACTERISTICS OF REHABILITATED CLIENTS, 1988-89

Characteristics	1988-89
Total rehabilitated clients	22,528
Median age (years)	32.0
Sex	
Male	14,192
Female	8,336
Race	
White	13,775
Hispanic	4,044
Black	3,565
Other	1,144
Median education (years in school)	12.0
Primary disability	
Sensory impairments	2,964
Physical impairments	8,021
Mental impairments	11,389
Acute traumatic brain injury	154
Marital status	
Married	5,302
Previously married	6,571
Never married	10,655
Source of referral	
Individuals and physicians	8,411
Health organizations	5,591
Governmental agencies	5,385
Educational institutions	2,440
Other referral sources	701
Social Security disability insurance	1,457
Supplemental Security Income	2,595
Source of support at referral	
Family and friends	9,307
Earnings, interest and dividends	2,421
Public assistance or institutions	5,366
Public and private insurance	5,434
Work status at referral	
Client with paid employment	2,817
Homemaker and family worker	262
Not working	19,449
Public assistance	
Receiving PA at referral	4,894
Occupation at closure	
Professional, technical and managerial	3,120
Clerical, sales and service	10,781
Industrial occupations	5,462
Homemaker and family worker	1,179
Other occupations	1,986
Number of severely disabled	11,777

Department of Rehabilitation
Statistics Section
(916) 445-9692

TABLE E-10

NUMBER OF CLIENTS REHABILITATED BY MAJOR DISABLING CONDITIONS, 1988-89

Disabling conditions	Number	Percent
Total, rehabilitated clients	22,528	100
Sensory impairments	2,964	13
Visual impairments	1,460	7
Legally blind	1,070	5
Other visual impairments	390	2
Hearing impairments	1,504	6
Deaf	776	3
Other hearing impairments	728	3
Physical disabilities	8,021	36
Orthopedic	4,384	19
Absence or amputation of limbs	191	1
Cardiac-circulatory conditions	368	2
Epilepsy	244	1
Tuberculosis	10	a/
Digestive system disorders	109	1
Diabetes	154	1
Genito-urinary disorders	73	a/
Speech impairments	97	a/
Other physical conditions	2,391	11
Mental Disorders	11,389	51
Mental retardation	1,445	6
Mental illness	9,944	44
Alcoholism	3,687	16
Character and personality disorders	975	4
Psychoses and neuroses	2,357	11
Drug addiction	2,925	13
Acute traumatic brain injury	154	1

a/ Less than .5 percent.

Department of Rehabilitation
Statistics Section, (916) 445-9692

TABLE E-11

MOVEMENT OF CIVIL NARCOTIC ADDICT POPULATION IN OUTPATIENT STATUS FROM CALIFORNIA REHABILITATION CENTER PROGRAM a/

Movement	1989 Men	1989 Women
On outpatient status, January 1	1,262	432
Received on outpatient status	2,457	791
From institution	2,236	704
Reinstated after suspension	215	79
Other	6	8
Removed from outpatient status	2,173	692
Returned to institution	1,397	386
Suspended	398	141
Discharged b/	344	139
Died	19	3
Other	15	23
On outpatient status, December 31	1,546	531
Net change during year	284	99

a/ Civilly committed under Welfare and Institutions Code Section 300, et.seq.

b/ Includes persons returned to Corrections with new felony commitment.

Department of Corrections
Offender Information Services
(916) 323-3639

TABLE E-12

ESTIMATED ANNUAL BENEFITS AND COSTS FOR REHABILITATED CLIENTS BY DISABILITY GROUPS, FISCAL YEAR 1988-89

Item	All disabilities	Visual impairment	Hearing impairment	Physical disabilities	Alcoholism	Drug addiction	Character and personality disorders	Mental retardation	Psychoses and neuroses	Acute traumatic brain injury
Total annual economic benefits ($1,000)	$67,106	$2,137	$3,591	$24,558	$13,106	$9,633	$2,960	$2,821	$7,798	$503
Number of rehabilitations	22,528	1,460	1,504	8,021	3,687	2,925	975	1,445	2,357	154
Total costs ($1,000)	$138,238	$10,317	$10,941	$56,130	$15,334	$11,367	$4,648	$10,043	$17,780	$1,679
Average cost per rehabilitation	$6,136	$7,066	$7,275	$6,998	$4,159	$3,886	$4,767	$6,950	$7,543	$10,901
Average benefit per rehabilitation	$2,979	$1,464	$2,388	$3,062	$3,555	$3,293	$3,036	$1,952	$3,309	$3,264
Percent benefits to costs (annual) a/	48%	21%	33%	44%	85%	85%	64%	28%	44%	30%

a/ Total annual benefits as a percentage of fiscal year costs.

Department of Rehabilitation
Statistics Section
(916) 445-9692

TABLE E-13

SUMMARY OF ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS OF REHABILITATED CLIENTS BY DISABILITY GROUPS, FISCAL YEAR 1988-89

		Disability group								
Economic and demographic characteristics	All disabilities	Visual impairment	Hearing impairment	Physical disabilities	Alcoholism	Drug addiction	Character and personality disorders	Mental retardation	Psychoses and neuroses	Acute traumatic brain injury
Total, all clients b/	130,925	6,709	7,141	54,024	16,677	13,925	5,292	7,910	17,496	1,513
Total open caseload end of year b	70,270	4,051	4,233	30,853	7,912	6,151	2,245	4,881	8,966	976
Total closures b/	60,655	2,658	2,908	23,171	8,765	7,774	3,047	3,029	8,530	537
Total rehabilitated clients	22,528	1,460	1,504	8,021	3,687	2,925	975	1,445	2,357	154
Source of referral (rehabilitated)										
Individuals and physicians	37%	55%	60%	47%	20%	26%	24%	20%	36%	38%
Health organizations	25%	18%	5%	7%	61%	29%	9%	37%	40%	32%
Welfare agencies	1%	2%	1%	3%	0%	0%	1%	1%	2%	1%
Educational institutions	11%	7%	13%	19%	1%	1%	5%	29%	4%	18%
Correctional institutions	9%	0%	0%	1%	6%	35%	51%	0%	4%	0%
Other public organizations	14%	13%	15%	22%	6%	6%	10%	10%	14%	8%
Private organizations	3%	4%	5%	2%	6%	3%	1%	2%	1%	4%
Weekly earnings at referral										
Average earnings all rehabs	$25.00	$27.00	$68.00	$24.00	$20.00	$16.00	$19.00	$22.00	$19.00	$20.00
Clients with earnings	2,977	154	464	963	384	215	107	422	249	20
Weekly earnings at closure										
Average earnings all rehabs	$245.00	$115.00	$251.00	$255.00	$286.00	$272.00	$256.00	$148.00	$250.00	$232.00
Clients with earnings	21,395	603	1,475	7,840	3,686	2,922	971	1,436	2,310	152
Work status at closure										
Clients with paid employment	95%	41%	98%	98%	100%	100%	100%	99%	98%	99%
Homemakers and family worker	5%	59%	2%	2%	a/	a/	a/	1%	2%	1%
Average case service costs	$1,000.00	$1,801.00	$1,547.00	$1,065.00	$698.00	$579.00	$779.00	$1,274.00	$861.00	$931.00
Average months as a client	15.0	18.7	18.6	18.6	10.9	8.5	10.2	13.7	15.8	15.8
Average number of services	2.3	2.3	2.5	2.3	2.3	2.2	2.4	2.0	2.4	2.2
Number of services provided	52,071	3,393	3,825	18,742	8,556	6,373	2,315	2,833	5,693	341
Percentage of all services										
Diagnostic and evaluation	37%	36%	37%	37%	33%	37%	40%	43%	36%	38%
Restoration	6%	9%	22%	4%	5%	3%	3%	2%	4%	3%
Training	18%	28%	15%	21%	15%	10%	12%	13%	21%	21%
Maintenance	5%	3%	2%	5%	8%	7%	7%	2%	6%	2%
Other services	34%	24%	24%	33%	39%	43%	38%	40%	33%	36%

a/ Less than 0.5 percent.

b/ Includes clients who did not meet the criteria of having a disability. Therefore, the groups may not add to the total.

Department of Rehabilitation
Statistics Section, (916) 445-9692

TABLE E-14

CHILDREN PLACED FOR ADOPTION IN CALIFORNIA FISCAL YEARS 1982-83 TO 1988-89

Adoption programs	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
Relinquishment	2,157	2,173	2,342	2,489	2,679	2,642	3,113
Public	1,708	1,776	1,848	2,042	2,285	2,174	2,533
Private	449	397	494	447	394	468	580
Independent	2,101	2,308	2,033	2,220	2,396	2,537	2,434
Intercountry	351	141 a/	417	425	505	515	381

a/ Data not available for July '83 thru December '83.

TABLE E-15

AID TO FAMILIES WITH DEPENDENT CHILDREN CALIFORNIA, FISCAL YEARS 1986-87 TO 1988-89 a/

	1986-87	1987-88	1988-89
Average monthly number of recipients			
Families	581,253	585,243	598,780
Children	1,133,995	1,147,967	1,173,187
Total assistance ($1,000)	$3,720,824	$3,872,247	$4,202,237

a/ Includes AFDC Family Group component and the unemployed components.

TABLE E-16

AID TO FAMILIES WITH DEPENDENT CHILDREN, FOSTER CARE, CALIFORNIA, FISCAL YEARS 1986-87 TO 1988-89

	1986-87	1987-88	1988-89
Average monthly number of participants	39,572	44,021	50,174
Total assistance ($1,000)	$385,151	$462,934	$536,843
Average cost per recipient	$811.08	$876.34	$891.63

TABLE E-17

SELECTED DATA ON SUPPLEMENTAL SECURITY INCOME/STATE SUPPLEMENTAL PROGRAM (SSI/SSP), 1986 TO 1990

February	Aged	Blind	Disabled
Caseload (recipients)			
1986	267,376	19,445	395,435
1987	273,855	20,228	417,105
1988	283,422	20,592	442,397
1989	292,600	20,746	460,989
1990	307,985	21,139	489,452
Average payment			
1986	$270.38	$393.93	$370.45
1987	304.61	430.47	410.78
1988	304.81	433.94	414.38
1989	326.05	461.34	438.97
1990	340.80	476.11	457.62

Source agency for Tables E-14 through E-17:
Department of Social Services
Statistical Services Bureau, (916) 322-2230

TABLE E-18

GENERAL RELIEF: AVERAGE RECIPIENTS AND EXPENDITURES, CALIFORNIA, FISCAL YEARS 1980-81 TO 1988-89

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
General Relief a/ d/									
Average monthly number of recipients									
Total persons	29,282	34,281	68,766	61,674	63,510	69,638	78,318	80,455	89,796
Family cases	2,303	2,308	5,706	4,910	4,543	4,935	5,172	5,124	5,634
One-person cases	26,979	31,973	63,059	56,764	58,967	64,704	73,146	75,332	84,162
Aid payments									
Total, net ($1,000)	$59,711	$70,800	$145,908	$121,559	$143,572	$169,282	$202,882	$222,824	$273,048
Average monthly grant									
Family cases	$270.41	$283.36	$309.40	$321.31	$323.30	$345.35	$415.95	$375.17	$399.52
One-person cases	$169.10	$175.32	$180.64	$185.90	$212.39	$224.34	$244.45	$261.48	$281.83
Total general relief payments ($1,000) b/	$86,327	$105,206	$137,271	$134,921	$157,969	$183,153	$225,535 c/	$246,398	$296,495

a/ County nonmedical assistance to recipients in their homes.

b/ Includes General Relief and other programs administered by County Welfare Departments which are financed from county indigent funds. Generally excludes costs of county hospitals.

c/ Excludes reimbursements of $23,446,928.

d/ Prior to 1982-83, data did not include "other general relief" items such as SSI/SSP interim assistance, miscellaneous general relief, etc. Beginning with 1982-83, the General Relief category includes all general relief components.

TABLE E-19

FOOD STAMP PROGRAM: SELECTED DATA, 1970-71 TO 1988-89

(Dollar amounts in 000s)

	Average per month						
	Total households		Total participants				
Fiscal year	Public assistance	Non-assistance	Public assistance	Non-assistance	Total bonus value a/	Total purchase requirement	Total value of food coupons
1970-71	279,714	77,316	907,288	239,022	$178,100	$167,794	$345,894
1971-72	357,819	96,325	1,101,409	303,190	212,698	219,243	431,941
1972-73	350,728	88,537	1,040,031	277,111	208,496	217,667	426,163
1973-74	300,072	108,912	945,885	322,937	252,901	216,304	469,205
1974-75	302,366	157,742	978,736	471,042	361,093	255,044	616,137
1975-76	318,154	170,296	981,030	494,986	392,834	303,487	696,321
1976-77	311,445	154,021	940,248	432,912	343,942	315,370	659,313
1977-78	287,726	152,538	882,666	389,276	324,583	306,432	631,015
1978-79	409,026	165,891	1,031,569	388,182	412,601	145,388	557,989
1979-80	311,028	206,090	966,266	467,066	511,137	—	511,137
1980-81	348,196	240,415	1,070,601	523,100	587,440	—	587,440
1981-82	357,418	238,564	1,105,000	531,934	588,910	—	588,910
1982-83	373,768	247,716	1,185,[illegible]	581,276	710,380	—	710,380
1983-84	376,912	214,957	1,207,710	508,921	683,950	—	683,950
1984-85	363,553	187,723	1,179,057	439,463	640,225	—	640,225
1985-86	363,409	190,430	1,176,971	435,357	626,173	—	626,173
1986-87	370,657	195,062	1,194,005	445,395	614,490	—	614,490
1987-88	376,083	187,548	1,214,087	427,642	658,689	—	658,689
1988-89	409,467	203,334	1,305,448	445,040	731,659	—	731,659

a/ Free coupons (100 percent federally funded).

Source agency for Tables E-18 and E-19:
Department of Social Services
Statistical Services Bureau
(916) 322-2230

TABLE E-20

SELECTED DATA ON MEDI-CAL PROGRAM, 1989

Programs	Average monthly number of eligibles	Total payments ($000)	Average monthly cost per eligible
All programs, total a/	3,105,993	$5,662,001	$151.91
Aged	395,677	1,277,747	269.11
Blind	23,269	71,810	257.17
Disabled	500,990	2,141,728	355.25
Families	1,967,211	1,648,468	69.83
Medically indigent children	120,859	198,598	136.94
Medically indigent adults	7,305	65,989	752.78
Dialysis	56	465	691.82
Total parenteral nutrition	7	307	3,659.29
IRCA aliens	13,336	37,352	233.40
OBRA aliens	55,791	187,517	280.09
Refugee/entrant	10,067	13,107	108.50
185 percent poverty	8,650	13,975	134.63
200 percent poverty	38	--	--
60-day postpartum	2,732	1,771	54.03
Not reported	--	3,167	--
Public assistance, total	2,557,613	3,349,508	109.14
Aged	311,341	461,835	123.61
Blind	22,866	66,596	242.70
Disabled	468,494	1,532,942	272.67
Families	1,754,912	1,288,135	61.17
Medically needy, total	329,534	1,790,245	452.72
Aged	84,336	815,912	806.21
Blind	403	5,214	1,078.19
Disabled	32,496	608,786	1,561.18
Families	212,299	360,333	141.44
Medically indigent, total	128,164	264,587	172.04
Medically indigent children	120,859	198,598	136.94
Medically indigent adults	7,305	65,989	752.78
Dialysis	56	465	691.82
Total parenteral nutrition	7	307	3,659.29
IRCA aliens	13,336	37,352	233.40
OBRA aliens	55,791	187,517	280.09
Refugee/entrant	10,067	13,107	108.50
185 percent poverty	8,650	13,975	134.63
200 percent poverty	38	--	--
60-day postpartum	2,732	1,771	54.03
Not reported	--	3,167	--

a/ Includes regular fee-for-service, Redwood Health Foundation, and Delta Dental Service.

Note: Figures are rounded independently and may not add to total.
IRCA: Immigration Reform and Control Act
OBRA: Omnibus Budget Reconciliation Act

Source: Medi-Cal Services and Expenditures Report, January-December 1989 and Medi-Cal Certified CID Eligibles, Calendar Year 1989.

Department of Health Services
Fiscal Forecasting and Data Management Branch
(916) 445-2547

TABLE E-21

DISABILITY INSURANCE FISCAL TRANSACTIONS AND ACTIVITIES, CALIFORNIA, 1988 AND 1989

Item	1988	1989
Net taxable wages of workers in covered employment (in billions)		
Total	$172.0 r/	$174.3 e/
Taxable for State Fund	160.7 r/	163.1 e/
Voluntary plans	11.3 r/	11.2 e/
Disability Fund ($1,000)		
Receipts a/	1,953,889	1,600,523
Disbursements		
Miscellaneous	(30)	(194)
Benefit payments b/	1,445,595	1,537,243
Administrative costs	70,119	74,335
Fund balance	720,840	709,980
Activity (in thousands)		
State plan		
New claims with qualifying wage credit	799	783
Basic benefits		
Number of weeks compensated	8,917	9,411
Amount of benefit payments (gross)	1,499,441	1,592,090
Voluntary plan first claims received	42	44

a/ For 1987 and 1988 the contribution rate was 1.2 percent and the taxable wage ceiling $21,900. In 1989 the contribution rate was 0.9 percent. The taxable wage ceiling amount remained unchanged.

b/ From January 1, 1984 through December 31, 1989, the weekly benefit schedule range was $50-$224 per week.

r/ Revised e/ Estimated

Employment Development Department
Planning Office, Program Estimates Group
(916) 324-4077

TABLE E-22

FEDERAL UNEMPLOYMENT COMPENSATION CALIFORNIA, 1989

Category	1989
Federal-Civilian	
Weeks of compensated unemployment	
Total	230,103
Federal-civilian employee and ex-serviceperson benefits a/	135,036
Supplementing UI benefits b/	95,067
Total amount of benefit payment	$25,034,721
Ex-serviceperson	
Weeks of compensated unemployment	
Total	64,934
Ex-serviceperson benefits alone	54,238
Supplementing UI benefits c/	10,696
Total amount of benefit payment	$8,225,925

a/ Includes weeks of UCFE and UCFE-UCX benefits.

b/ Includes weeks of UI-UCFE and UI-UCFE-UCX benefits.

c/ Includes weeks of UI-UCX benefits.

UI: Unemployment Insurance.

UCFE: Unemployment Compensation for Federal Employees

UCX: Unemployment Compensation for Ex-Servicepersons.

Employment Development Department
Unemployment Insurance Benefits Information Unit
(916) 427-2586

TABLE E-23

UNEMPLOYMENT INSURANCE ACTIVITIES CALIFORNIA AND SELECTED LABOR MARKET AREAS, 1989

	California	San Francisco	Oakland	Los Angeles-Long Beach	Anaheim Santa Ana
Claims filed to open a period of claimant status (000)	2,616	114	145	617	107
Weeks of unemployment certified (000)	16,834	722	995	4,027	759
Weeks of unemployment compensated (000)	14,715	620	845	3,343	612
Gross benefit payments ($1,000) a/	$1,749,918	$81,084	$110,288	$421,431	$82,764
Weekly average number with compensated unemployment (000)	255	11	15	58	11
Average weekly benefits paid per claimant	$118.92	$130.69	$130.57	$126.05	$135.18

a/ Reflects actual payments processed by field offices without regard to subsequent payment corrections and other fund balance adjustments.

Employment Development Department
Unemployment Insurance Division, Benefit Information Unit
(916) 427-2586

TABLE E-24

REPORTING UNITS, EMPLOYEES, AND WAGES COVERED UNDER THE UNEMPLOYMENT INSURANCE PROVISIONS OF THE CALIFORNIA UNEMPLOYMENT INSURANCE CODE AND UNEMPLOYMENT INSURANCE FISCAL TRANSACTIONS, CALIFORNIA, 1970 TO 1989

	Number covered under the unemployment insurance provisions of the California Unemployment Insurance Code d/		Annual wages paid in unemployment insurance covered employment (In millions)		Unemployment Insurance Fund e/		
Year	Reporting units (quarterly average) a/	Employees (monthly average)	Total	Taxable	Receipts ($1,000)	Disburse- ments ($1,000)	Fund balance ($1,000)
1970	333,599	5,240,190	$42,213	$21,264	$574,895	$661,011	$1,226,643
1971	334,229	5,189,637	43,445	20,832	507,940	829,445	904,740
1972	346,416	5,913,892	52,157	23,805	697,269	626,493	975,085
1973	374,869	6,383,331	58,683	25,586	839,531	593,200	1,221,014
1974	372,380	6,588,356	64,556	26,713	809,162	876,513	1,153,218
1975	372,488	6,564,524	69,151	26,292	847,659	1,451,281	548,806
1976	411,667	7,130,103	78,762	40,717	1,381,674	1,290,761	639,190
1977	425,225	7,543,268	89,195	44,379	1,616,147	1,165,469	1,089,718
1978	467,480	9,036,931	114,904	45,265	1,698,723	1,030,056	1,757,766
1979	489,121	9,448,087	132,452	49,548	1,872,241	894,688	2,734,860
1980	514,659	10,083,911	155,334	51,573	1,729,021	1,398,690	3,020,124
1981	535,553	10,256,167	172,283	53,703	1,777,958	1,545,328	3,251,969
1982	534,327	10,131,806	182,497	52,290	1,850,735	2,485,608	2,617,097
1983	546,652	10,312,305	195,978	60,505	1,938,146	2,435,736	2,119,082
1984	572,346	10,900,212	217,123	65,625	2,402,042	1,738,260	2,782,658
1985	594,247	11,378,074	236,667	68,886	2,643,862	1,965,501	3,460,876
1986	608,661	11,644,237	255,468	70,903	2,150,749	2,132,633	3,478,885
1987	711,099 b/	12,094,751	279,621	75,342	2,368,657	1,843,898	4,003,583
1988	734,594	12,556,920	302,981	79,547	2,349,344	1,685,750	4,666,984
1989	730,688 c/	13,005,986	324,186	82,950	[illegible]10,096	1,705,428	5,371,484

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a/ Employers with substantial employment in multiple counties or industrial classifications are counted as a reporting unit in each county or industrial classification. An employer with only one business location and activity is counted as one reporting unit.

b/ As of the first quarter of 1987, approximately 80,000 active employers but with zero employment and wages, and not reported as out-of-business, were included as counted reporting units.

c/ A drop occurred in average reporting units for 1989. This is due to a purge of the employers reporting zero employment and no payroll for four consecutive quarters.

d/ Employment Development Department
Labor Market Information Division
Employment and Payroll Group
(916) 427-4904

e/ Employment Development Department
Fiscal Programs Division
(916) 323-1067

SECTION F

EDUCATION

This section summarizes data relating to libraries, and to public and private education in California, both at the elementary and high school levels (kindergarten through grade 12) and at the collegiate levels (community colleges and universities or State colleges). The California State Department of Education has responsibility for accumulating and reporting data on public and private school activities for kindergarten through grade 12. The State Department of Finance and California Postsecondary Education Commission have responsibility for higher education statistics.

The source of library statistics is the California State Library.

TABLE F-1

ENROLLMENTS IN COLLEGES AND UNIVERSITIES, 1970 TO 1989

	Total		Public community colleges a/		California State University		University of California b/	
Fall	Total enrollment	Full-time enrollment	Total enrollment	Full-time enrollment	Total enrollment	Full-time enrollment	Total enrollment	Full-time enrollment
1970	1,177,188	552,926	826,596	282,857	241,559	166,876	109,033	103,193
1971	1,243,467	570,279	873,353	295,620	262,081	172,136	108,033	102,523
1972	1,309,270	561,004	921,955	284,919	276,737	176,933	110,578	99,152
1973	1,414,794	597,222	1,009,307	306,066	286,633	179,043	118,854	112,113
1974	1,550,617	617,695	1,136,478	324,287	291,542	178,006	122,597	115,402
1975	1,724,201	679,555	1,284,824	371,504	310,891	186,560	128,486	121,491
1976	1,688,060	630,827	1,2[illegible]78	328,104	303,734	183,077	128,648	119,646
1977	1,760,624	620,722	1,321,739	316,206	312,380	186,404	126,505	118,112
1978	1,593,875	587,262	1,159,819	285,130	306,175	182,817	127,881	119,315
1979	1,686,732	588,832	1,248,459	282,765	306,801	184,986	131,472	121,081
1980	1,833,739	613,629	1,384,068	296,188	313,850	191,286	135,821	126,155
1981	1,888,925	629,602	1,430,634	307,752	319,565	193,237	138,726	128,613
1982	1,806,712	634,056	1,351,760	308,818	315,814	195,571	139,138	129,667
1983	1,702,860	620,836	1,247,671	290,123	313,900	199,800	141,289	130,913
1984	1,612,633	599,657	1,152,039	265,806	316,005	200,089	144,589	133,762
1985	1,646,142	601,478	1,173,559	261,824	324,626	203,175	147,957	136,479
1986	1,708,552	611,500	1,223,063	265,493	333,424	205,262	152,065	140,745
1987	1,761,466	628,975	1,261,359	275,316	342,776	209,322	157,331	144,337
1988	1,851,182	649,806	1,334,554	283,636	355,106	217,061	161,522	149,109
1989	1,908,387	673,407	1,382,944	300,082	360,838	221,686	164,605	151,639

	Independent colleges and universities c/		Private 2-year colleges c/		Other public institutions c/	
Fall	Total enrollment	Full-time enrollment	Total enrollment	Full-time enrollment	Total enrollment	Full-time enrollment
1970	117,891	88,140	n.a.	n.a.	2,114	2,114
1971	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1972	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1973	130,733	91,196	n.a.	n.a.	n.a.	n.a.
1974	120,201	82,477	n.a.	n.a.	n.a.	n.a.
1975	176,651	116,951	n.a.	n.a.	n.a.	n.a.
1976	171,608	117,728	n.a.	n.a.	n.a.	n.a.
1977	180,761	122,894	4,230	3,422	675	661
1978	177,851	123,749	6,058	5,334	484	484
1979	189,832	129,666	6,878	6,107	1,972	1,967
1980	156,564	108,462	6,837	6,291	2,021	2,005
1981	182,935	127,492	8,012	6,837	3,315	3,315
1982	183,453	125,340	11,578	10,128	3,488	3,488
1983	166,031	113,103	5,053	4,419	3,622	3,604
1984	193,380	129,301	14,177	12,883	3,634	3,613
1985	193,877	131,035	12,618	11,194	1,925	1,914
1986	193,261	136,045	12,091	9,917	372	372
1987	107,953	73,180	12,686	9,983	---- None reported ----	
1988	195,721	136,659	n.a.	n.a.	n.a.	n.a.
1989	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

a/ Does not include colleges not reporting complete enrollment by August 1, 1990.
b/ "Total University" includes Medical and Health Science enrollments.
c/ The totals do not include all institutions in the State. Reporting of enrollment is voluntary so totals reflect only those schools responding.
n.a. Not available.

Department of Finance, Demographic Research, (916) 322-4651
California Postsecondary Education Commission, Information Systems, (916) 322-8031

TABLE F-2

FALL 1988 ENROLLMENT AND 1987-88 DEGREES CONFERRED IN THE FOUR SEGMENTS OF HIGHER EDUCATION

	Community colleges a/	California State University	University of California b/	Total independent colleges and universities	Other public institutions c/
Total enrollment	1,277,903	355,106	161,522	n.a.	n.a.
Lower division	1,090,834	101,293	61,138	n.a.	n.a.
Upper division	—	183,636	59,863	n.a.	n.a.
Graduate	—	70,177 d/	28,376	n.a.	n.a.
First professional	—	—	6,748	n.a.	n.a.
Other/not known	187,069	—	5,397	n.a.	n.a.
Degrees conferred by type					
Associates	34,444	—	—	3,386	n.a.
Baccalaureate	—	46,446	23,466	21,690	n.a.
Masters	—	8,960	5,893	16,446	n.a.
Doctorate	—	19	2,297	2,210	n.a.
First professional	—	—	1,846	—	n.a.
Other/not known	12,558	—	780	3,008	n.a.

a/ Credit enrollments only.
b/ "Total University" includes Health Science, Interns and Residents, and First Professional enrollments.
c/ California Maritime Academy, UC Hastings College of the Law.
d/ Includes post-baccalaureate students.

California Postsecondary Education Commission
Information Systems, (916) 322-8031

TABLE F-3

SELECTED DATA ON PUBLIC AND PRIVATE SCHOOLS GRADES K-12, CALIFORNIA, 1983-84 TO 1989-90

	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
Number of public school districts	1,029	1,029	1,028	1,028	1,025	1,018	1,010
Number of schools							
Public	7,245	7,416	7,362	7,384	7,125	7,237	7,358
Private	4,578	4,969	5,457	5,684	6,270	6,880	7,227
Fall enrollment							
Public	4,089,017	4,151,110	4,255,554	4,377,989	4,488,398	4,618,120	4,771,978
Private	539,961	540,127	536,920	531,183	528,561	524,722	522,942
Number of full-time teachers							
Public	169,243	173,838	179,660	185,151	189,564	192,808	201,726
Private	28,249	29,171	29,832	30,745	31,035	32,006	32,277
Number of graduates							
Public a/	232,199	225,448	242,164	237,414	249,518	244,629	n.a.
Private	25,434	25,695	23,124	25,507	25,189	24,430	n.a.

a/ Includes day school and evening or adult high school graduates.
n.a. Not available.

Department of Education
Program Evaluation and Research Division
Educational Demographics Unit
(916) 322-7373

TABLE F-4

GRADES K-12, CALIFORNIA PUBLIC SCHOOLS, 1978, 1980 TO 1989

	1978	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Enrollment, Fall a/ b/	4,605,787	4,076,421	4,046,156	4,065,486	4,089,017	4,151,110	4,255,554	4,377,989	4,488,398	4,618,120	4,771,978
Elementary (Grades K-8)	2,728,637	2,690,507	2,723,910	2,747,713	2,764,036	2,800,296	2,879,503	2,995,622	3,118,101	3,246,313	3,398,624
High school (Grades 9-12)	1,312,961	1,251,481	1,252,766	1,237,025	1,249,967	1,278,447	1,300,762	1,305,518	1,289,806	1,266,650	1,269,871
Special classes c/	146,369	134,424	69,480	80,748	75,014	72,367	75,289	76,849	80,491	105,157	103,483
Classes for adults d/ e/	417,820	912,019	1,536,318	1,474,831	1,474,814	1,508,705	1,614,400	1,637,658	1,724,375	1,726,152	1,864,227
Certificated personnel, Fall (FTE)											
Total	209,799	207,215	203,378	203,122	201,868	207,585	213,238	221,063	226,783	230,198	240,040
Teachers	180,618	172,878	171,935	172,145	173,546	178,401	183,211	189,978	195,475	198,521	207,277
Nonteaching personnel											
School districts	27,310	32,191	28,901	28,563	26,054	26,886	27,811	28,740	29,015	29,229	30,401
County offices	1,871	2,146	2,542	2,414	2,268	2,298	2,216	2,352	2,301	2,448	2,362
	1977-78	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
Average daily attendance											
Total	4,596,078	4,166,726	4,159,748	3,961,822	3,989,373	4,013,299	4,091,171	4,205,896	4,333,154	n.a.	n.a.
Unified districts	3,086,637	2,802,520	2,811,332	2,666,914	2,693,497	2,713,040	2,767,161	2,842,302	2,925,016	n.a.	n.a.
Elementary districts	928,725	855,417	850,187	849,137	850,655	852,525	868,840	895,645	937,579	n.a.	n.a.
High school districts	580,716	508,789	498,229	445,771	445,221	447,734	455,170	467,949	470,559	n.a.	n.a.
State apportionments ($ mill.)	2,717.2	6,469.6	6,907.5	6,592.3	6,838.7	7,709.7	8,680.2	9,544.2	10,430.0	n.a.	n.a.
State portion of Revenue Limit (Block grant)											
Elementary (Grades K-8) f/	1,428.1	5,400.9	5,603.5	5,111.1	5,334.3	5,995.2	6,762.1	7,399.5	8,130.4	n.a.	n.a.
High school (Grades 9-12)	739.0										
County school service fund	70.3	176.1	[illegible]	172.2	188.2	205.0	228.8	247.3	272.6	n.a.	n.a.
Special apportionments	479.9	592.7	1,136.2	1,309.0	1,316.2	1,509.5	1,689.3	1,897.4	2,027.0	n.a.	n.a.
Revenues for public school support g/ ($ mill.)											
Total	9,428.6	10,569.7	11,572.0	11,674.5	11,838.2	12,897.2	14,487.9	16,408.7	17,704.9	n.a.	n.a.
Local property tax	4,678.4	1,967.1	2,152.3	2,663.5	2,665.7	2,861.3	3,168.0	3,475.7	3,699.3	n.a.	n.a.
State aid	3,498.0	6,901.1	7,457.3	7,251.0	7,461.7	8,169.1	9,378.9	10,885.5	11,892.6	n.a.	n.a.
Federal aid	661.6	1,014.8	1,054.3	949.3	920.1	1,043.9	1,038.3	1,078.5	1,141.8	n.a.	n.a.
Miscellaneous	590.6	686.8	908.1	810.7	790.7	822.9	884.7	969.0	971.2	n.a.	n.a.

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a/ Excludes adults from 1980 on.
c/ Ungraded enrollments including mentally and physically handicapped.
e/ Duplicated count beginning in 1981.
g/ Includes development centers for handicapped pupils prior to 1980-81.

b/ Enrollment is for a given date. Enrollment for the year exceeds the a.d.a.
d/ Includes defined adults and some special students previously reported in high school.
f/ Beginning in 1978-79, breakdown for K-12 not available.

Department of Education, Program Evaluation and Research Division, Educational Demographics Unit, (916) 322-7373
Department of Education, Local Assistance Bureau, (916) 324-8646

TABLE F-5

NUMBER OF CALIFORNIA LIBRARIES, 1985 TO 1989

	As of September				
	1985	1986	1987	1988	1989
Total California libraries (excluding school libraries)	990	967	905	895	866
Public libraries a/	169	169	169	169	168
Main libraries	163	163	163	163	162
Branch libraries (at least 1,400 sq. ft., at least 1 librarian, 1 clerical)	587	575	601	601	604
Library stations (fixed outlets smaller than branches)	340	382	371	338	326
Mobile library stops (served by bookmobiles, etc.) (67 vehicles operated by 49 libraries in 1989)	1,855	1,869	1,887	1,785	1,872
Total service outlets	2,945	2,989	3,022	2,887	3,031
Academic libraries, university and college b/					
State	29	29	29	29	28
Community	102	104	107	102	105
Private	53	52	53	66	59
Total	184	185	189	197	192
Special libraries b/c/					
Legal	28	28	28	32	36
Medical	93	90	73	78	80
Religious	10	10	9	–	–
For Profit, special	178	162	139	131	123
Nonprofit, special	140	135	122	74	75
U.S. armed forces	18	19	12	–	–
Popular libraries	–	–	–	20	17
Special libraries	–	–	–	16	18
Special, state government offices	–	–	–	41	34
Resident, state institutions/schools	–	–	–	49	40
Branch libraries, academic institutions	–	–	–	30	24
Total	467	444	383	471	447
County law libraries (one maintained by each county)	58	58	58	58	58

a/ Jurisdictions providing library service, September 1989: 105 cities; 47 counties; 11 special library districts; 5 combined city-county libraries. Total 168.

b/ Not all operating libraries in these categories report annually to the State Library. Those not reporting for two years consecutively are purged from the list.

c/ New basis of count as of 1988. Included under special libraries are 45 operated by the federal government and 89 by the state government.

California State Library
Library Development Services Bureau
(916) 322-0373

TABLE F-6

LIBRARY STATISTICS, STATEWIDE SUMMARY BY TYPE OF LIBRARY
CALIFORNIA, 1977-78, 1985-86 TO 1988-89

Fiscal year, Type of library	Total operating expenditures ($1,000) a/	Salaries b/ ($1,000)	Library materials c/ ($1,000)	Staff FTE d/	Total volumes e/ (000)	Circulation (000) f/	Interlibrary loan Borrow g/ (000)	Interlibrary loan Lent h/ (000)	Reference i/ (000)
1977-78									
Total	359,128	233,474	68,835	16,841.78	92,063	152,706	570	565	38,298
Public libraries	194,231	126,931	27,690	9,657.20	45,173	126,006	292	247	34,701
Academic libraries	139,113	91,347	33,723	5,457.14	38,282	22,434	131	191	2,652
Special libraries	13,991	8,219	4,535	1,125.89	5,676	3,343	131	77	594
State agency libraries	6,672	4,459	872	360.05	1,171	751	16	49	263
County law libraries	5,121	2,518	2,015	241.50	1,760	173	1	1	89
1985-86									
Total	696,098	436,400	138,825	17,105.84	116,203	153,175	581	696	42,796
Public libraries	356,086	231,851	48,126	9,233.70	51,543	129,275	261	239	37,271
Academic libraries	273,985	170,641	71,372	5,879.95	51,374	20,016	175	296	4,538
Special libraries	43,116	22,660	13,086	1,434.21	9,716	3,096	136	118	797
State agency libs	11,404	6,121	1,498	346.53	1,290	788	9	43	190
County law libs	11,507	5,127	4,743	211.45	2,280	n.a.	n.a.	n.a.	n.a.
1986-87									
Total	756,873	471,035	150,379	17,510.91	120,301	156,157	628	701	40,745
Public Libraries	381,756	245,349	51,117	9,571.91	52,516	131,955	270	225	34,890
Academic Libraries	302,582	187,725	77,858	5,976.59	53,875	21,001	189	308	4,974
Special Libraries	43,723	23,594	14,062	1,423.55	10,415	2,322	157	118	637
State agency libs	15,176	8,433	1,732	322.86	1,135	879	12	50	244
County law libs	13,636	5,934	5,610	216.00	2,360	n.a.	n.a.	n.a.	n.a.
1987-88									
Total	767,237	475,933	155,740	17,672.29	116,543	161,280	724	813	41,804
Public Libraries	402,425	256,163	54,724	9,841.82	52,594	136,082	293	259	36,627
Academic Libraries	307,699	192,287	84,696	6,167.81	54,230	22,046	281	409	4,487
Special Libraries	27,489	13,471	8,918	1,162.18	6,379	2,365	143	96	552
State agency libs	15,012	7,864	1,623	282.65	922	787	7	49	138
County law libs	14,612	6,148	5,779	217.83	2,418	n.a.	n.a.	n.a.	n.a.
1988-89									
Total	837,836	526,854	165,100	17,813.11	120,007	163,903	681	816	43,292
Public Libraries	452,215	281,675	61,562	9,798.56	54,073	140,223	290	240	37,093
Academic Libraries	323,602	210,561	85,710	6,229.81	54,823	19,782	231	374	5,107
Special Libraries j/	62,019	34,618	17,828	1,784.74	11,111	3,898	160	202	1,092
County law libs	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

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a/ Includes materials, salaries, operation, contract services, transfers and payments. Excludes capital outlay and transfer to reserves.

b/ Expenditure for staff salaries and benefits. Included in total operating expenditures.

c/ Expenditure for all library materials: books, periodicals, microforms, audiovisual materials. Excludes supplies, binding and materials leased on contract. Included in total operating expenditures.

d/ Total number of persons employed, professional and support, expressed in full-time equivalent (FTE). Full-time is normally 40 hours per week but not less than 36.

e/ Total count of volumes held at end of fiscal year, June 30.

f/ Total annual out-of-building circulation, all materials, all units.

g/ Number of items borrowed by reporting library on interlibrary loan from other libraries. Includes photocopies sent in lieu of interlibrary loans.

h/ Number of items lent by reporting library on interlibrary loan (ILL) to other libraries. Includes photocopies sent in lieu of interlibrary loans.

i/ Annual total of questions answered by reporting library: questions, readers assistance, bibliographies, research projects, data base searches. Includes activities requiring use of library collections and services and/or training and experience of staff, but not simple directional questions.

j/ Includes State and Federal libraries.

California State Library
Library Development Services Bureau
(916) 322-0373

SECTION G

RESOURCE INDUSTRIES

This section presents data relating to five basic resources of California: water, agriculture, forestry, fishing, and mining. The basic sources for these data are: the Department of Water Resources, Statewide Planning Branch; Department of Agriculture, Agricultural Statistics Service; Department of Forestry, Forestry Management Unit; Department of Fish and Game, Licensing Section; and the Department of Conservation, Division of Mines and Geology.

TABLE G-1

CALIFORNIA STATE WATER PROJECT: WATER DELIVERIES, 1989 a/

District or Agency	1989 Deliveries Acre-feet
Total	4,158,699
County of Butte	300
Plumas County Flood Control and Water Conservation District	486
City of Yuba City	403
Napa County Flood Control and Water Conservation District	6,198
Solano County Water Agency	17,256
Alameda County Water District	26,042
Alameda County Flood Control and Water Conservation District-Zone 7	26,227
Santa Clara Valley Water District	90,000
County of Kings	4,000
Devil's Den Water District	14,645
Dudley Ridge Water District	57,049
Empire West Irrigation District	3,812
Kern County Water Agency	1,146,062
Oak Flat Water District	6,391
San Luis Water District (Federal)	3,200
Tulare Lake Basin Water Storage District	130,341
Westlands (Federal)	52,900
Antelope Valley East Kern Water Agency	45,280
Castaic Lake Water Agency	21,719
Coachella Valley County Water District	21,873
Crestline-Lake Arrowhead Water Agency	2,170
Desert Water Agency	36,500
Littlerock Creek Irrigation District	971
The Metropolitan Water District of Southern California	1,156,698
Mojave Water Agency	200
Palmdale Water District	9,009
San Bernardino Valley Municipal Water District	20,782
San Gabriel Valley Municipal Water District	12,839
Ventura County Flood Control District	0
Parks and Recreation	64
Fish and Game	429
Recreation/Fish and Wildlife	7,642
CVP conveyance b/	368,041
Local water	823,302
Purchased water	71,398
Vallejo permit water	108
Miscellaneous water	33,965
State Water Project Transfer	(50,191)
Non-State Water Project Transfer	(9,412)

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a/ Includes contract entitlements; 147,489 AF of 1988 entitlements delivered in 1989; excludes State Water Project Transfer and Non-State Water Project Transfer Includes regulated deliveries of local supplies.

b/ Central Valley Project includes Cross Valley Canal contracts, annual contracts, Decision 1485 water, and wheeling for fish protection.

Source: Department of Water Resources, Bulletin 132-90, The California State Water Project Current Activities and Future Management Plans.

Department of Water Resources
Division of Operations and Maintenance
State Water Project Analysis Office
(916) 323-4048

TABLE G-2

GROSS CAPACITIES OF RESERVOIRS BY HYDROGRAPHIC AREA, CALIFORNIA, 1988 a/

Hydrographic area	Aggregate capacity (acre feet)
Total	43,777,810
North Coastal	3,828,800
San Francisco Bay	808,845
Central Coastal	1,256,800
South Coastal	3,099,025
Central Valley	32,307,460
Sacramento River Basin	17,178,850
San Joaquin River-Tulare Lake Basin	15,128,610
Lahontan	1,774,780
Colorado Desert b/	702,100

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a/ All reservoirs in California with gross capacities of 1,000 acre-feet or more. Includes reservoirs constructed by Federal and state agencies, as well as those constructed by local agencies, concerns and persons.

b/ Includes Parker Reservoir on Colorado River.

Source: Department of Water Resouces Bulletin 17-84: Dams Within Jurisdiction of California, August, 1984 and staff.

Department of Water Resources
Statewide Planning Branch
(916) 445-2985

TABLE G-3

MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

Dam	Stream and county	Owner a/	Year of completion	Type	Height feet	Reservoir capacity (acre feet)	Purpose and use of dam b/	
Oroville	Feather River, Butte	DWR	1968	Earth	742	3,537,577	Mult. purp.	Irr., mun., ind.,
New Bullards Bar	North Yuba River. Yuba	Yuba Co. WA	1970	Variable radius arch	635	969,600	Stor.	Dom., irr., pwr., rec.
New Melones	Stanislaus River, Calaveras	USBR	1979	Rockfill	594	2,420,000	Mult. purp.	Irr., pwr., rec.
Don Pedro	Tuolume River, Tuolumne	Turlock and Modesto ID	1971	Earth	568	2,030,000	Div., FC, stor.	Dom., irr., pwr., rec.
Shasta	Sacramento River, Shasta	USBR	1945	Gravity	533	4,552,000	Mult. purp.	Irr., pwr., rec.
New Exchequer	Merced River, Mariposa	Merced ID	1967	Rockfill	479	1,032,000	Mult. purp.	Irr., pwr., rec.
Trinity	Trinity River, Trinity	USBR	1962	Earth	465	2,447,650	Mult. purp.	Irr., pwr., rec.
Union Valley	Silver Creek, El Dorado	Sacramento MUD	1963	Earth	453	271,000	Stor.	Pwr., rec.
Pine Flat	Kings River, Fresno	USCE	1954	Gravity	424	1,000,000	Mult. purp.	Irr., rec.
Lower Hell Hole	Rubicon River, Placer	Placer Co. WA	1966	Rockfill	410	208,400	Div., stor.	Dom., irr., mun.
Mammoth Pool	San Joaquin River, Fresno	Southern California Edison Co.	1960	Earth	406	123,000	Stor.	Dom., pwr., rec.
Pyramid	Piru Creek, Los Angeles	DWR	1973	Rockfill	386	179,000	Mult. purp.	Irr., mun., pwr., rec.
Pacoima	Pacoima Creek, Los Angeles	Los Angeles Co. FCD	1929	Variable radius arch	365	3,777	FC, stor.	--
Pardee	Mokelumne River, Amador	East Bay MUD	1929	Gravity	345	210,000	Div., stor.	Mun., rec.
Castaic	Castaic Creek, Los Angeles	DWR	1973	Earth	340	323,700	Stor.	Irr., mun., rec.
Salt Springs	N. Fk. Mokelumne R., Amador	PG&E	1931	Rockfill	328	144,000	Div., stor.	Pwr.
San Gabriel No. 1	Sen Gabriel River, Los Angeles	Los Angeles Co. DPW	1938	Earth and rock	320	44,183	FC, stor.	--
Warm Springs	Dry Creek, Sonoma	USCE	1982	Earth	319	381,000	FC, stor.	Irr., rec.
Cherry Valley	Cherry Creek, Tuolumne	City and Co. of San Francisco	1956	Earth and rock	315	273,500	Div., stor.	Dom., irr., pwr.
Courtright	Helms Creek, Fresno	PG&E	1958	Rockfill	315	123,300	Stor.	Pwr.
San Luis	San Luis Creek, Merced	USBR	1967	Earth	313	2,041,000	Stor.	Ind., irr., mun., pwr., rec.
O'Shaughnessy	Tuolumne River, Tuolumne	City and Co. of San Francisco	1923	Gravity	312	360,000	Stor.	Dom., mun., pwr.
Friant	San Joaquin River, Fresno	USBR	1942	Gravity	296	520,500	FC, stor.	Irr., rec.
Donnells	M. Fk. Stanislaus R., Tuolumne	Oakdale and South San Joaquin ID	1958	Variable radius arch	291	56,893	Stor.	Irr., pwr.
Casitas	Coyote Creek, Ventura	USBR	1959	Earth	285	254,000	Mult. purp.	Mun., rec., pwr.
Folsom	American River, Sacramento	USBR	1956	Gravity	281	1,010,000	Mult. purp.	Dom., irr., mun., pwr., rec.
Beardsley	M. Fk. Stanislaus R., Tuolumne	Oakdale and South San Joaquin ID	1957	Earth and rock	278	77,600	Stor.	Irr., pwr.
Lake Spaulding	South Fork Yuba R., Nevada	PG&E	1913	Variable radius arch	275	74,773	Div., stor.	Pwr., rec.
Briones	Bear Creek, Contra Costa	East Bay, MUD	1964	Earth	273	67,520	Div., stor.	Dom., mun.
Sly Creek	Lost Creek, Butte	Oroville-Wyandotte ID	1961	Earth	271	65,050	Reg., stor.	Dom., irr., mun.

TABLE G-3 (Continued)

MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

Dam	Stream and county	Owner a/	Year of completion	Type	Height feet	Reservoir capacity (acre feet)		Purpose and use of dam b/
Whiskeytown	Clear Creek, Shasta	USBR	1963	Earth and rock	270	241,100	Mult. purp.	Irr., mun., pwr., rec.
Cogswell	W. Fk. San Gabriel R., Los Angeles	Los Angeles Co. FCD	1935	Rockfill	266	8,853	FC, stor.	Dom., irr., pwr.
Wishon	North Fork Kings R., Fresno	PG&E	1958	Rockfill	265	117,600	Div., stor.	Pwr.
Mathews	Trib. Cajalco Creek, Riverside	MWD	1938	Earth	264	182,000	Stor.	Dom., irr., mun.
New Spicer Meadow	Highland Creek, Tuolumne	Calaveras Co. WD	1989	Rockfill	262	189,000	Stor.	Mun., pwr.
Englebright	Yuba River, Yuba	USCE	1941	Variable radius arch	260	70,000	Deb. cont.	Pwr.
Monticello	Putah Creek, Napa	USBR	1957	Constant radius arch	255	1,602,000	Mult. purp.	Dom., irr., mun., rec.
Terminus	Kaweah River, Tulare	USCE	1962	Earth and rock	250	150,000	Mult. purp.	Irr., rec.
Morris	San Gabriel River, Los Angeles	MWD	1935	Gravity	245	27,500	Div., stor.	Dom., mun.
Lower Bear River	Bear River, Amador	PG&E	1952	Rockfill	243	52,025	Div., stor.	Dom., irr., pwr.
Rollins	Bear River, Nevada	Nevada ID	1965	Earth and rock	242	66,000	Div., stor.	Dom., irr., mun.
McCloud	McCloud River, Shasta	PG&E	1965	Earth and rock	240	35,300	Div., stor.	Pwr.
El Capitan	San Diego River, San Diego	City of San Diego	1934	Hydraulic fill	237	112,800	Stor.	Mun.
Cedar Springs	W. Fk. Mojave, San Bernardino	DWR	1971	Rockfill	236	78,000	Stor.	Irr., mun., rec., pwr.
Leroy Anderson	Coyote River, Santa Clara	Santa Clara Valley WD	1950	Earth and rock	235	91,280	Stor.	Dom., ind., irr.
Big Creek No.7	San Joaquin River, Fresno	So. Calif. Edison Co.	1951	Gravity	233	35,000	Div., stor.	Pwr.
Slab Creek	S. Fk. American R., El Dorado	Sacramento MUD	1967	Variable radius arch	233	16,600	Div., stor.	Dom., mun., pwr.
Stampede	Little Truckee River, Sierra	USBR	1970	Earth	232	226,500	Stor.	Irr., rec.
L. L. Anderson	M. Fk. American R., Placer	Placer Co. WA	1965	Earth	231	136,405	Div., stor.	Dom., irr., mun.
Pit No.7	Pit River, Shasta	PG&E	1965	Gravity	230	34,000	Div., stor.	Pwr.
Peters	Laqunitas Creek, Marin	Marin Mun. WD	1954	Earth	230	32,900	Stor.	Mun.
Ramona	Green Valley Creek, San Diego	Romona Mun. WD	1988	Earth	228	12,200	Stor.	Irr.
New Lake Arrowhead	Little Bear Cr., San Bernardino	County of San Bernardino	1976	Earth	225	1,970	Stor.	Rec.
Big Santa Anita	Trib. Rio Hondo Cr., Los Angeles	Los Angeles Co. DPW	1927	Variable radius arch	225	856	FC, stor.	Dom., irr., mun.
San Joaquin Reservoir	Trib. Bonita Creek, Orange	Irvine Ranch WD	1966	Earth	224	3,036	Stor.	Dom., mun.

Del Valle	Arroyo Del Valle, Alameda	DWR	1968	Earth	222	77,100	Stor.	Irr., mun., rec.
Indian Valley	Trib. Cache Cr., Lake	Yolo Co. FCWCD	1976	Earth	220	300,000	FC, stor.	Irr., rec.
Twitchell	Cuyama River, San Luis Obispo	USBR	1958	Earth	216	2,400,000	Mult. purp.	Dom., irr., mun., rec.
Brush Creek	Brush Creek, El Dorado	Sacramento MUD	1970	Variable radius arch	213	1,750	Stor., Div.	Pwr., dom., mun.
Santa Felicia	Piru Creek, Ventura	United WCD	1955	Earth	213	100,000	Stor.	Dom., ind., irr., mun.
Nacimiento	Nacimiento R., San Luis Obispo	Monterey Co. FC&WCD	1957	Earth	210	350,000	FC	Dom., irr., mun., pwr.
Calaveras	Calaveras Creek, Alameda	City and Co. of San Francisco	1925	Hydraulic fill	210	100,000	Stor.	Dom., mun.
Little Grass Valley	S. Fk. Feather R., Plumas	Oroville--Wyandotte ID	1961	Rockfill	210	93,000	Stor.	Dom., irr., mun., pwr.
Iron Canyon	Cedar Salt Dog Creek, Shasta	PG&E	1965	Earth	210	24,300	Div., stor.	Pwr.
New Hogan	Calaveras River, Calaveras	USCE	1963	Earth and rock	210	325,000	Mult. purp.	Irr., rec.
Big Tujunga No.1	Big Tujunga Creek, Los Angeles	Los Angeles Co. DPW	1931	Variable radius arch	208	5,750	FC, stor.	Dom., mun.
[illegible]	Santa Ynez R., Santa Barbara	USBR	1953	Earth and rock	206	205,000	Mult. purp.	Irr., mun.
Tulloch	Stanislaus River, Calaveras	Oakdale and South San Joaquin ID	1958	Gravity	205	68,400	Stor.	Irr., pwr.
Lexington	Los Gatos Creek, Santa Clara	Santa Clara Valley WD	1953	Earth	205	21,430	Stor.	Irr.
Box Canyon	Sacramento River, Siskiyou	Siskiyou Co. FCWCD	1969	Gravity	204	26,000	Stor.	Rec.
Mojave	W. Fort Mojave R., San Bernardino	USCE	1971	Earth	204	157,000	FC	--
Lake Loveland	Sweetwater River, San Diego	South Bay ID	1945	Variable radius arch	203	25,400	Div., stor.	Dom., ind., irr., mun.
San Vicente	San Vicente Creek, San Diego	City of San Diego	1943	Gravity	203	90,230	Div., stor.	Dom., mun.
San Antonio	San Antonio River, Monterey	Monterey Co. FCWCD	1965	Earth	201	350,000	FC, stor.	Dom., ind., irr., mun., rec.
Chet Harritt	Quail Canyon Creek, San Diego	Helix WD	1962	Earth	200	9,790	Stor.	Dom., irr., mun., rec.
Jackson Meadows	M. Fk. Yuba River, Nevada	Nevada ID	1965	Rockfill	195	52,500	Mult. purp.	Dom., mun., pwr., rec.
Mulholland	Weid Canyon, Los Angeles	City of Los Angeles	1924	Gravity	195	4,036	Stor.	Dom., mun.
James H. Turner	San Antonio Creek, Alameda	City and Co. of San Francisco	1964	Earth	193	50,500	Stor.	Dom., mun.
Whale Rock	Old Creek, San Luis Obispo	DWR	1960	Earth	193	40,662	Stor.	Dom., irr., mun.
Jackson Creek	Jackson Creek, Amador	Jackson Valley ID	1965	Earth and rock	193	22,000	Stor.	Irr., rec.
Buchanan	Chowchilla River, Madera	USCE	1975	Earth and rock	192	150,000	FC, stor.	Irr., rec.
Spring Creek Debris	Spring Creek, Shasta	USBR	1963	Earth	190	5,874	Deb. Cont.	--
Lake Arrowhead	Little Bear Creek, San Bernardino	Arrow Lake Assoc.	1922	Hydraulic fill	190	48,000	Stor.	Dom., irr., pwr., rec.
New Upper San Leandro	San Leandro Creek, Alameda	East Bay MUD	1926	Hydraulic fill	190	41,436	Stor., div.	
Bouquet Canyon	Bouquet Creek, Los Angeles	City of Los Angeles	1934	Earth	190	36,500	Stor.	Mun.
Isabella	Kern River, Kern	USCE	1953	Earth	185	570,000	Mult. purp.	Irr., rec.
Camp Far West	Bear River, Placer	South Sutter WD	1963	Earth	185	103,000	Stor.	Irr., rec.
Shaver Lake	Stevenson Creek, Fresno	Southern California Edison Co.	1927	Gravity	180	135,283	Div., stor.	Pwr.
Camanche	Mokelumne River, San Joaquin	East Bay MUD	1963	Earth	171	431,500	FC, stor.	Mun., rec.

TABLE G-3 (Continued)

MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

Dam	Stream and county	Owner a/	Year of completion	Type	Height feet	Reservoir capacity (acre feet)	Purpose and use of dam b/	
Vermillion Valley	Mono Creek, Fresno	Southern Californa Edison Co.	1954	Earth	167	125,000	Stor.	Dom. pwr.
Coyote Valley	E. Fk. Russian R., Mendocino	USCE	1959	Earth	164	129,600	FC	
Black Butte	Stoney Creek, Tehama	USCE	1963	Earth	135	160,000	FC, stor	Irr., rec.
Lake Almanor	N. Fk. Feather R., Plumas	PG&E	1927	Hydraulic fill	130	1,308,000	Div., stor	[illegible], pwr.
Perris	Bernasconi Pass, Riverside	DWR	1973	Earth	130	131,452	Stor.	Irr., mun., rec.
Long Valley	Owens River, Mono	City of Los Angeles	1941	Earth	126	183,465	Stor.	Dom., pwr.
Bucks Storage	Bucks Creek, Plumas	PG&E	1928	Rockfill	122	103,000	Stor.	Irr., pwr.
Prado	Santa Ana River, Riverside	USCE	1941	Earth	106	314,375	FC	
Parker	Colorado R., San Bernardino	USBR	1938	Variable radius arch	85	648,000	FC, stor	Mun, pwr.
Clear Lake	Lost River, Modoc	USBR	1910	Earth and rock	32	527,000	FC, stor.	Irr., rec.
Clear Lake Impounding	Cache Creek, Lake	Yolo Co. FCWCD	1914	Gravity	30	315,000	Stor.	Irr.
Buena Vista	Kern River, Kern	J. G. Boswell Co. & Tenneco West Inc.	1890	Earth	20	205,000	Stor.	Irr.
Lake Tahoe	Truckee River, Placer	USBR	1913	Gravity	14	732,000	Reg., stor.	Irr., pwr., rec.

NOTE: This list of 102 dams includes those of at least 190 feet in height or at least 100,000 acre feet of reservoir capacity. There are more than 1,200 dams within the safety jurisdiction of the State, which is exercised over dams which are 25 feet high or more storing more than 15 acre-feet of water, or which are more than six feet high storing at least 50 acre-feet. Federally operated dams, 27 of which are listed here, are exempt from State safety supervision. The "height" listed is the vertical distance from the crest of the dam to the original streambed at the downstream toe of the dam.

a/ Abbreviations:
- Co.--Company, County
- DWR--California Department of Water Resources
- FCD--Flood Control District
- FCWCD--Flood Control and Water Conservation District
- FCWD--Flood Control and Water District
- ID--Irrigation District
- MUD--Municipal Utility District
- MWD--Metropolitan Water Distict of Southern California
- PG&E--Pacific Gas and Electric Company
- UC--Under Construction
- USBR--United States Bureau of Reclamation
- USCE--United States Corps of Engineers
- WA--Water Agency
- WCD--Water Conservation District
- WD--Water District

b/ Abbreviations (Purpose of dam):
- Mult. purp.--Multiple purpose
- Stor.--Storage
- Div.--Diversion
- Reg.--Regulation
- FC--Flood Control
- Deb. cont.--Debris Control

Abbreviations (Use of water)
- Irr.--Irrigation
- Pwr.--Power
- Rec.--Recreation
- Mun.--Municipal
- Dom.--Domestic
- Ind.--Industrial

Source: Department of Water Resources, Bulletin No. 17-88, Dams within Jurisdiction of the State of California, October 1988. Division of Safety of Dams Statistical File.

Department of Water Resources
Safety of Dams
(916) 323-5379

TABLE G-4

THE CALIFORNIA STATE WATER PROJECT: SUMMARY OF POWERPLANTS a/

Name	County	Actual or estimated year of completion b/	Number of units	Static head c/ (feet)	Power generator output f/ (kW)	Average annual energy output f/ (MWH)
Total						7,324,000
Hydroelectric						
Edward Hyatt	Butte	1969	6	410/676	643,140	1,938,000
Thermalito	Butte	1969	4	85/102	110,160	240,000
Thermalito Diversion Dam	Butte	1987	1	63/77	2,970	18,000
Gianelli g/	Merced	1968	8	99/327	424,000	195,000 e/
Alamo	Los Angeles	1985	1 f/	115/141	17,000	110,000
Mojave Siphon h/	San Bernardino	n.a.	3	100	32,400	133,000
Devil Canyon	San Bernardino	1972	4 f/	1,411	272,000	1,723,000
W. E. Warne	Los Angeles	1982	2	719/739	78,500	358,000
Castaic d/	Los Angeles	1972	7	830/1,098	1,250,000	569,000 e/
San Luis Obispo h/	San Luis Obispo	n.a.	1	806	3,200	40,000
Coal Fired						
Reid Gardner Unit #4	Clark County, Nv.	1983	1	n.a.	250,000	1,280,000 e/
Geothermal						
Bottle Rock	Lake	1985	1	n.a.	55,000	360,000
South Geysers	Sonoma	Postponed indefinately	1	n.a.	55,000	360,000

a/ From Department of Water Resources, Bulletin 132-90, "Management of the California State Water Project".
b/ Initial operation of the plants.
c/ Minimum and maximum static heads.
d/ Constructed and operated by the City of Los Angeles using project water.
e/ State share only.
f/ Under full development.
g/ Previously named San Luis.
h/ Tentative data for future facility.
n.a. Not applicable.

Department of Water Resources
Division of Operations and Maintenance
State Water Project Analysis Office
(916) 323-4048

TABLE G-5

NET IRRIGATED ACRES a/ BY HYDROLOGIC STUDY AREA, CALIFORNIA, 1985

Hydrologic Study Area	Thousands
Total	9,156 b/
North Coastal	317
San Francisco	62
Central Coastal	446
South Coastal	309
Sacramento	2,040
San Joaquin	1,962
Tulare Lake	3,173
North Lahontan	151
South Lahontan	67
Colorado River	629

a/ Based on land and water use surveys conducted by the Department of Water Resources.

b/ 300,000 to 400,000 acres out of production due to government programs.

Department of Water Resources
Statewide Planning Branch
(916) 445-2985

TABLE G-7

CALIFORNIA FARMS, 1987 a/

Item	Amount
All land in farms (acres)	30,598,178
All cropland harvested (acres)	7,676,287
Irrigated land in farms b/ (acres)	7,596,091
Average size of farms (acres)	368
Number of farms by size group	
Total	83,217
Under 10 acres	22,697
10-49 acres	28,498
50-179 acres	15,017
180-499 acres	8,028
500-999 acres	3,804
1,000 acres or more	5,173

a/ All farms with sales of $1,000 or more.

b/ Includes both cropland and pasture.

Source: U.S. Department of Commerce, Bureau of Census, Census of Agriculture, 1987

Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

TABLE G-6

MUNICIPAL WATER SUPPLIES SELECTED SELECTED CITIES AND AGENCIES FISCAL YEAR 1988-89 a/

City or district	Million gallons
Eureka d/	1,387
Santa Rosa d/	6,731
San Francisco d/	80,609
East Bay Municipal Utility District e/	63,400 b/
Santa Barbara d/	1,673
Santa Cruz d/	3,377
Metropolitan Water District of Southern California c/ f/	682,786 b/
Long Beach d/	24,290
Los Angeles d/	226,167
San Diego d/	79,989
Redding d/	6,086
Sacramento g/	37,052
Fresno d/	35,333
Yreka d/	861
Tehachapi d/	382
El Centro d/	2,628

a/ Gross water produced

b/ Gross water deliveries

c/ Includes part of water supply for Long Beach, Los Angeles and San Diego, listed above.

Sources (supplemented by DWR staff):
d/ State Controller's Office
e/ East Bay Municipal Utility District
f/ Metropolitan Water District of Southern California
g/ City of Sacramento

Department of Water Resources
Statewide Planning Branch
(916) 445-2985

TABLE G-8

NUMBER OF FARMS, LAND AREA AND AVERAGE SIZE OF FARM, 1987

County	Number of farms	Land in farms (acres)	Average size of farm (acres)	Percent of land area in farms	Cropland harvested (acres)
Total	83,217	30,598,178	368	30.5	7,676,287
Alameda	692	241,276	349	51.4	15,643
Alpine	—	—	—	—	—
Amador	371	218,532	589	57.6	5,749
Butte	2,030	494,530	244	46.5	181,867
Calaveras	431	253,421	588	38.6	1,987
Colusa	764	456,266	597	61.8	214,297
Contra Costa	840	200,262	238	42.6	30,267
Del Norte	84	13,139	156	2.0	2,934
El Dorado	738	128,135	174	11.7	3,632
Fresno	7,590	1,975,373	260	51.7	1,010,151
Glenn	1,170	490,732	419	58.2	181,890
Humboldt	890	616,267	692	26.9	13,512
Imperial	804	542,958	675	19.8	409,682
Inyo	94	219,816	2338	3.4	d/
Kern	2,255	3,037,068	1347	58.2	746,185
Kings	1,204	702,173	583	78.6	441,602
Lake	873	154,903	177	19.3	23,336
Lassen	413	517,976	1254	17 8	63,614
Los Angeles	2,035	280,156	138	10.8	37,102
Madera	1,746	757,263	434	55.2	239,133
Marin	285	167,590	588	50.4	4,123
Mariposa	255	236,709	928	25.4	1,832
Mendocino	1,067	777,264	728	34.6	26,299
Merced	3,048	1,049,302	344	82.7	382,246
Modoc	495	729,023	1473	27.8	108,517
Mono	76	72,900	959	3.8	8,871
Monterey	1,364	1,384,702	1015	65.1	214,053
Napa	1,197	258,197	216	53.2	43,328
Nevada	386	56,179	146	9.0	2,276
Orange	504	108,887	216	21.8	18,888
Placer	1,233	168,223	136	18.5	23,158
Plumas	109	88,132	809	5.4	12,880
Riverside	3,874	491,150	127	10.7	217,994
Sacramento	1,586	412,225	260	65.5	115,478
San Benito	704	631,888	898	70.7	50,154
San Bernardino	1,938	1,682,364	868	13.1	39,642
San Diego	6,259	529,964	85	19.5	82,419
San Francisco	—	—	—	—	—
San Joaquin	4,365	823,729	189	91.3	457,638
San Luis Obispo	1,991	1,444,385	725	68.1	123,171
San Mateo	330	63,511	192	21.9	8,079
Santa Barbara	1,756	869,969	495	49.6	91,383
Santa Clara	1,312	347,504	265	41.7	28,725
Santa Cruz	813	55,205	68	19.6	20,469
Shasta	899	377,352	420	15.5	26,023
Sierra	46	51,352	1116	8.4	3,782
Siskiyou	765	669,385	875	16.6	97,739
Solano	895	321,297	359	60.7	117,395
Sonoma	3,039	549,539	181	54.4	86,695
Stanislaus	4,630	719,845	155	75.0	288,899
Sutter	1,438	355,973	248	91.6	230,996
Tehama	1,420	1,104,584	778	58.0	69,032
Trinity	133	104,010	782	5.1	1,194
Tulare	5,911	1,410,172	239	45.5	598,783
Tuolumne	271	121,119	447	8.3	d/
Ventura	2,120	328,960	155	27.8	107,269
Yolo	1,011	505,597	500	76.4	277,071
Yuba	654	222,748	341	54.6	62,361

d/ Withheld to avoid disclosing data for individual farms.

Source: 1987 Census of Agriculture. A farm is any place from which $1,000 or more of agricultural products were sold, or normally would have been sold, during the census year.

Department of Food and Agriculture, California Agricultural Statistics Service
(916) 445-6076

TABLE G-9

CASH RECEIPTS BY COMMODITIES AND COMMODITY GROUPS, CALIFORNIA 1986 TO 1988

(In thousands of dollars)

Commodity	1986	1987	1988
FIELD CROPS			
Alfalfa seed	42,780	56,152	48,163
Barley	38,061	45,423	41,263
Beans, dry	76,892	85,006	95,304
Corn for grain	70,824	53,456	69,304
Cotton lint	928,505	920,649	867,652
Cottonseed	68,587	78,513	126,340
Hay, all	417,702	512,244	593,404
Oats	3,858	4,264	5,195
Potatoes	141,037	159,372	152,137
Rice	165,469	133,165	228,128
Sorghum grain	3,213	2,599	2,735
Sugar beets	172,502	212,629	178,080
Sweet potatoes	17,081	17,222	22,301
Wheat	138,317	127,020	151,126
Other field crops	63,813	59,375	65,155
Total	2,348,641	2,467,089	2,646,287
Percent of total cash receipts	15.4	15.2	15.6
FRUIT AND NUT CROPS			
Apples	51,240	62,607	113,914
Apricots	18,564	33,970	29,613
Cherries	10,211	28,615	20,040
Figs	14,173	17,395	16,610
Nectarines	75,720	65,545	78,861
Peaches, Clingstone	85,603	90,100	98,280
Peaches, Freestone	68,508	68,252	79,600
Pears	67,803	63,467	75,629
Persimmons	6,400	7,600	7,700
Plums	99,857	75,361	102,661
Pomegranates	7,666	5,617	6,318
Prunes	88,571	124,175	141,446
Almonds	461,568	648,000	600,075
Pistachios	79,394	47,333	104,340
Walnuts	194,400	243,048	190,962
Grapes	1,054,272	1,200,234	1,357,588
Kiwifruit	24,102	18,886	22,420
Avocados	151,450	110,827	197,414
Dates	17,208	15,612	18,829
Olives	66,231	42,188	50,199
Grapefruit	57,935	57,653	57,019
Lemons	116,198	160,623	150,850
Oranges, Navel & misc.	278,741	231,245	166,967
Oranges, Valencia	128,972	223,100	218,592
Tangerines	24,803	35,900	20,031
Other fruits and nuts	19,410	31,120	25,920
Total	3,269,000	3,708,473	3,951,878
Percent of total cash receipts	21.5	22.8	23.3
NURSERY AND GREENHOUSE PRODUCTS	1,338,244	1,463,507	1,576,160
Percent of total cash receipts	8.8	9.0	9.3
VEGETABLE CROPS			
Asparagus	75,513	74,746	n.a.
Broccoli	214,030	212,562	265,954
Cantaloupes	156,934	146,798	117,720
Carrots	246,388	261,444	247,366
Casaba melons	6,555	4,860	6,000
Cauliflower	150,205	147,156	161,514
Celery	147,764	136,348	147,740
Chili peppers	9,352	9,510	9,618
Crenshaw melons	4,728	3,478	3,135
Cucumbers	12,936	12,177	14,699
Honeydews	41,800	44,125	47,435
Lettuce	543,812	747,254	632,424
Mushrooms	104,451	114,283	126,300
Onions	106,491	136,549	104,082
Strawberries	385,245	407,657	388,998
Sweet corn	24,150	20,216	29,445
Tomatoes (fresh)	180,956	182,905	264,075
Tomatoes (processed)	403,076	383,382	385,669
Other vegetables	625,174	697,820	767,987
Total	3,439,560	3,743,270	3,720,16
Percent of total cash receipts	22.6	23.0	22.0
LIVESTOCK, POULTRY AND PRODUCTS			
Aquaculture	n.a.	5,774	7,110
Broilers	312,736	341,053	339,094
Cattle & calves	1,319,211	1,331,433	1,613,819
Eggs	347,362	307,548	297,786
Farm chickens	7,673	5,580	3,996
Hogs	28,134	31,680	22,146
Honey	14,602	8,085	9,984
Milk & cream	2,058,008	2,082,883	2,080,739
Sheep & lambs	57,830	78,237	66,547
Turkeys	208,926	180,081	200,340
Wool	5,431	6,300	10,157
Other livestock & poultry	75,400	47,304	52,053
Total	4,435,313	4,425,958	4,703,771
Percent of [illegible] cash receipts	29.2	27.2	27.8
TOTAL CASH RECEIPTS FROM MARKETINGS	14,830,758	15,808,297	16,598,257
Percent of total cash receipts	97.5	97.2	98.0
GOVERNMENT PAYMENTS	387,900	462,000	335,100
Percent of total cash receipts	2.5	2.8	2.0
TOTAL CASH RECEIPTS FROM FARMING	15,218,658	16,270,297	16,933,357

n.a. Not available
Source: Economic Research Service

Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

TABLE G-10

FARM INCOME AND EXPENSES, CALIFORNIA, 1984 TO 1988

(In millions of dollars)

Item	1984	1985	1986	1987	1988
Gross farm income a/	16,083.6	15,739.9	15,719.9	17,121.7	17,741.9
Cash income	14,984.0	14,883.6	15,452.9	16,533.7	17,193.2
Farm marketings	14,419.8	14,312.4	14,830.8	15,808.3	16,598.3
Crops	9,891.1	9,988.2	10,395.4	11,382.3	11,894.5
Livestock and products	4,528.8	4,324.2	4,435.3	4,426.0	4,703.8
Government payments	335.3	301.5	387.9	462.0	335.1
Other farm income	228.9	269.7	234.3	263.4	259.9
Machine hire/customwork	66.6	91.6	59.1	91.2	81.2
Other farm-related income b/	162.3	178.0	175.2	172.2	178.7
Noncash income	795.5	717.7	657.3	577.0	566.5
Value of home consumption	42.1	26.6	31.9	29.1	24.5
Rental value of dwellings	753.4	691.1	625.4	547.9	542.0
Operator dwellings	717.5	658.9	596.5	519.1	514.7
Hired laborer dwellings	35.9	32.2	28.9	28.8	27.4
Value of inventory adjustment	304.1	138.5	(390.3)	11.0	(17.8)
Total production expenses a/	12,179.1	11,583.9	10,896.5	11,066.4	11,684.0
Intermediate product expenses	6,418.6	5,967.0	5,525.5	5,638.5	6,195.6
Farm origin	2,737.1	2,341.3	2,270.5	2,261.6	2,744.3
Feed purchased	1,891.4	1,680.4	1,505.9	1,523.1	1,968.1
Livestock and poultry purchased	666.2	486.6	609.3	581.9	612.9
Seed purchased	179.4	174.3	155.3	156.6	163.3
Manufactured inputs	1,679.9	1,643.8	1,343.2	1,412.2	1,533.5
Fertilizer and lime	443.8	417.1	304.0	317.6	393.7
Pesticides	521.7	546.5	490.7	502.0	516.1
Fuel and oil	407.3	375.4	273.2	253.3	259.1
Electricity	307.1	304.8	275.3	339.3	364.7
Other	2,001.6	1,981.9	1,911.8	1,964.8	1,917.8
Repair and maintenance	261.5	273.3	271.9	269.1	282.0
Other miscellaneous c/	1,740.2	1,708.6	1,639.9	1,695.7	1,635.8
Interest	1,771.2	1,671.4	1,532.9	1,370.2	1,312.3
Real estate	886.0	861.7	796.5	737.4	707.8
Nonreal estate	885.2	809.7	736.3	632.8	604.5
Contract and hired labor expenses	2,288.2	2,297.0	2,324.7	2,549.0	2,639.0
Cash labor expenses d/	2,171.2	2,191.4	2,234.6	2,440.1	2,533.7
Perquisites	117.0	105.6	90.0	108.9	105.3
Net rent to nonoperator landlords e/	429.1	428.4	418.0	482.5	528.6
Capital consumption	1,042.8	976.9	860.5	794.0	777.5
Property taxes	229.3	243.2	235.1	232.2	230.9
NET FARM INCOME	3,904.5	4,156.0	4,823.4	6,055.3	6,058.0
Cash income f/	14,984.0	14,883.6	15,452.9	16,533.7	17,193.2
Cash expenses f/	10,866.0	10,341.8	9,783.6	10,026.2	10,657.1
Intermediate product expenses	6,336.8	5,877.8	5,442.5	5,559.1	6,110.4
Interest	1,717.2	1,620.0	1,470.8	1,329.8	1,271.1
Cash labor expenses d/	2,171.2	2,191.4	2,234.6	2,440.1	2,533.7
Net rent to nonoperator landlords e/	429.1	428.4	418.0	482.5	528.6
Property taxes	211.7	224.2	217.7	214.6	213.3
NET CASH INCOME	4,118.0	4,541.8	5,669.3	6,507.5	6,536.1
Cash income	14,984.0	14,883.6	15,452.9	16,533.7	17,193.2
Cash expenses	10,866.0	10,341.8	9,783.6	10,026.2	10,657.1
Capital consumption	801.7	755.3	673.3	625.3	608.0
NET BUSINESS INCOME g/	3,316.3	3,786.5	4,996.0	5,882.2	5,928.1

TABLE G-10 (Continued)

FARM INCOME AND EXPENSES, CALIFORNIA, 1984 TO 1988
(In millions of dollars)

Item	1984	1985	1986	1987	1988
Gross receipts of farms h/	15,366.1	15,080.9	15,123.4	16,602.5	17,227.3
Nonfactor payments f/	7,350.3	6,857.3	6,333.5	6,399.1	6,931.6
Intermediate product expenses	6,336.8	5,877.8	5,442.5	5,559.1	6,110.4
Capital consumption	801.7	755.3	673.3	625.3	608.0
Property taxes	211.7	224.2	217.7	214.6	213.3
Factor payments f/	8,015.8	8,223.6	8,790.0	10,203.5	10,295.6
Interest	1,717.2	1,620.0	1,470.8	1,329.8	1,271.1
Contract and hired labor expenses	2,288.2	2,297.0	2,324.7	2,549.0	2,639.0
Net rent to nonoperator landlords e/	429.1	428.4	418.0	482.5	528.6
RETURNS TO OPERATORS i/	3,581.4	3,878.2	4,576.5	5,842.1	5,856.9
Off-farm income j/	2,001.8	2,190.7	2,295.5	2,405.0	2,657.9
Number of farms	82,000	83,000	83,000	83,000	84,000

a/ Includes operator dwellings.

b/ Includes forest product sales, recreational income, and other farm business-related income. Estimates for 1982 and later include income from custom feeding services.

c/ Includes machine hire and customwork expenses; marketing, storage, and transportation expenses; and miscellaneous expenses. Definition and data sources for 1978 and later are not directly compatible with those of earlier years.

d/ Includes contract labor expenses, hired labor wages, and Social Security payments.

e/ Uses different data sources for period before 1979, 1979-83, and 1984 and later. Estimates are not directly compatible among periods.

f/ Excludes operator dwellings.

g/ Cash income less cash expenses and capital consumption.

h/ Gross farm income less rental value of operator dwellings.

i/ Gross receipts of farms less nonfactor payments, interest, contract and hired labor expenses, and net rent to nonoperator landlords.

j/ Includes off-farm income for members of farm operator's family.

Source: Economic Research Service

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TABLE G-11

CALIFORNIA'S AGRICULTURAL COMMODITIES: COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1989

Commodity	Rank in U.S. b/	Calif. % of U.S. production	Harvested acreage (1,000)	Production 1,000 short tons	Value $1,000 b/	Rank among all California commodities b/		Harvest season	Leading counties a/
						1988	1989		
Vegetables					$3,933,380				
Artichokes d/	1	n.a.	11.4	64.8	35,297	48	50	Continuous	Monterey, San Mateo, Santa Barbara
Asparagus	1	43.6	37.5	54.4	71,978	38	39	Feb.15-June 30	San Joaquin, Imperial Monterey
Broccoli	1	90.2	101.6	609.6	243,917	16	16	Continuous	Monterey, Santa Barbara, Imperial, San Luis Obispo
Bushberries									
Boysenberries g/	1	53.8	0.5	2.2	5,232	68	66	June 1-June 30	Stanislaus
Olallieberries	n.a.	n.a.	0.2	0.8	1,629	70	71	June 1-Aug. 30	Santa Cruz
Raspberries g/	3	12.7	1.5	5.4	17,248	52	57	June 1-July 31	Santa Cruz, Monterey
Carrots	1	57.7	57.6	892.8	218,465	19	20	Continuous	Kern, Imperial, Monterey, Fresno, San Luis Obispo
Cauliflower	1	77.0	52.5	301.9	159,408	27	30	Continuous	Monterey, Santa Barbara, Imperial
Celery	1	72.1	21.8	730.6	184,842	29	26	Continuous	Ventura, Monterey, Santa Barbara, San Luis Obispo
Corn, sweet	2	12.6	17.5	100.7	32,409	53	51	May 1-Dec. 10	Riverside, Ventura, Santa Clara, Contra Costa
Cucumbers for processing	4	8.2	4.3	52.5	12,958	60	60	July 1-Sep. 30	San Diego, San Joaquin, Santa Clara, Orange
Garlic d/g/	1	81.0	15.8	131.1	57,018	47	42	May 1-Aug. 31	Fresno, Kern
Lettuce	1	76.2	168.4	2,862.8	669,895	8	8	Continuous	Monterey, Imperial, Fresno, Riverside
Melons									
Cantaloup g/	1	48.8	82.2	657.6	197,280	23	23	May 15-Nov.30	Fresno, Imperial, Merced
Casaba & Santa Claus	n.a.	n.a.	2.5	23.2	7,177	64	64	June 1-Nov. 30	Stanislaus, Riverside
Crenshaw	n.a.	n.a.	1.0	9.0	2,700	69	68	June 1-Nov. 30	Stanislaus, Riverside
Honeydew	1	79.2	21.3	202.4	47,755	43	46	June 1-Nov. 30	Stanislaus, Imperial, Sutter, Fresno, Yolo
Persian	n.a.	n.a.	0.5	4.2	1,170	72	72	June 15-Oct. 30	n.a.
Mushrooms, all	2	19.1	0.5	63.8	127,802	33	31	Continuous	Monterey, Santa Clara, San Diego
Onions	1	27.6	34.7	660.3	109,671	36	33	Apr. 1-Oct. 31	Kern, Fresno, Imperial, Los Angeles
Peppers, chili g/	2	17.4	3.6	8.5	9,248	63	61	Sep.15-Dec.15	Monterey, Santa Clara
Strawberries	1	75.2	19.9	417.9	354,184	11	14	Feb.20-Nov.15	Monterey, Santa Barbara, Ventura, Santa Cruz, Orange
Fresh market	1	75.4	---	313.5	309,062	---	---	---	---
Processing	1	74.8	---	104.4	45,122	---	---	---	---
Tomatoes	1	80.6	314.9	9,084.5	808,823	---	---	---	---
Fresh market	2	27.8	38.4	499.2	239,616	15	18	Apr.15-Dec.31	Fresno, Merced, San Diego, Stanislaus
Processing	1	90.5	276.5	8,583.3	569,207	12	9	Jun 20-Nov.10	Fresno, Yolo, San Joaquin, Solano, Colusa
Other vegetables, berries & melons, etc.	---	---	---	---	557,274	---	---	---	---

TABLE G-11 (Continued)

CALIFORNIA'S AGRICULTURAL COMMODITIES: COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1989

Commodity	Rank in U.S. b/	Calif. % of U.S. production	Harvested acreage (1,000)	Production 1,000 short tons	Value $1,000 b/	Rank among all California commodities b/ 1988	1989	Harvest season	Leading counties a/
Fruit and nuts					$4,290,921				
Almonds (shelled)	1	99.9	409.0	245.0	495,075	9	10	Aug. 1-Oct. 31	Kern, Stanislaus, Merced, Madera, Fresno
Apples	4	6.8	29.1	337.5	101,023	31	34	June 15-Oct. 30	Kern, Santa Cruz, Sonoma San Joaquin, Madera
Apricots	1	98.3	17.4	115.0	35,948	51	48	June 1-Aug. 15	Stanislaus, San Joaquin, Tulare, San Benito, Fresno
Avocados	1	85.9	75.2	165.0	207,900	17	21	Continuous	San Diego, Ventura, Santa Barbara, Riverside
Cherries, sweet	3	13.5	10.2	26.0	24,418	56	54	May 20-June 25	San Joaquin, Santa Clara, Stanislaus, San Benito
Dates	1	99.9	5.0	22.0	21,780	57	55	Oct. 1-Dec. 15	Riverside, Imperial
Figs	1	99.9	16.9	48.0	16,624	58	58	June 10-Sep. 15	Madera, Merced, Fresno
Grapefruit	2	12.1	19.9	279.5	52,795	42	45	---	Riverside, Kern, San Diego Ventura, San Bernardino
Desert	---	---	8.2	112.0	17,225	---	---	Nov.10-Jun.10	---
Other	---	---	11.7	167.5	35,570	---	---	Mar.15-Oct.25	---
Grapes, all	1	90.9	641.7	5,390.0	1,664,740	3	2	---	Fresno, Kern, Tulare, Napa, Merced
Raisin type	---	---	271.0	2,570.0	636,760	---	---	May 15-Dec.15	Fresno, Tulare, Kern, Madera
Table type	---	---	80.7	630.0	282,780	---	---	May 25-Dec.15	Kern, Tulare, Riverside, Fresno, Madera
Wine type	---	---	290.0	2,190.0	745,200	---	---	Aug. 5-Dec. 15	Napa, Sonoma, San Joaquin Madera, Monterey
Kiwifruit	1	100.0	7.1	40.0	14,800	54	59	Sep.15-Dec.28	Tulare, Butte, Kern, Yuba, Sutter
Lemons	1	81.0	48.4	615.6	189,532	26	25	Continuous	Ventura, San Diego, Riverside, Kern, Tulare
Nectarines	1	97.0	23.8	200.0	79,290	39	38	June 10-Sep. 5	Fresno, Tulare, Kings
Olives	1	99.9	29.8	123.0	62,725	45	40	Sep.25-Mar.15	Tulare, Tehama, Glenn, Butte
Oranges, all	2	28.1	177.6	2,205.0	438,289	10	11	---	Tulare, Kern, Fresno, Ventura, Riverside
Naval & misc.	---	---	108.0	1,275.0	248,305	---	---	Oct. 25-May 15	---
Valencia	---	---	69.6	930.0	189,984	---	---	Mar. 1-Dec. 1	---
Peaches, all	1	65.0	54.5	758.0	178,166	24	28	---	Fresno, Stanislaus, Tulare, Sutter, Kings
Clingstone	---	100.0	27.6	496.0	98,262	---	---	July 15-Sep.15	---
Freestone	---	39.1	26.9	262.0	79,904	---	---	May 10-Sep.15	---
Pears, all	2	34.4	23.0	315.0	85,250	40	36	Jul. 5-Oct. 5	Sacramento, Lake, Mendocino
Pecans	10	0.8	2.4	1.0	1,804	71	70	Sep. 1-Nov. 30	Tulare, Fresno
Pistachios	1	100.0	48.4	19.5	60,840	32	41	Sep.15-Dec.10	Kern, Madera, Kings, Tulare, Fresno
Plums	1	82.9	40.6	213.0	94,796	35	35	May 25-Sep. 20	Tulare, Fresno, Kern
Pomegranates	1	100.0	3.1	19.0	4,906	66	67	Sep.15-Nov.10	Fresno, Tulare, Kings
Prunes, dried basis	1	100.0	76.9	226.0	175,150	30	29	Aug. 10-Oct.10	Sutter, Yuba, Butte, Tehama, Glenn
Tangerines, Mandarins, Tangors & Tangelos	2	21.7	8.0	76.5	28,862	49	53	Nov. 1-Apr.30	Riverside, Tulare, Imperial
Walnuts	1	100.0	177.0	229.0	222,588	21	19	Sep.5-Nov. 10	San Joaquin, Tulare, Stanislaus, Butte, Sutter
Other fruit and nuts		---	---	---	33,620	---	---	---	---

TABLE G-11 (Continued)

CALIFORNIA'S AGRICULTURAL COMMODITIES: COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1989

Commodity	Rank in U.S. h/	Calif. % of U.S. production	Harvested acreage (1,000)	Production 1,000 short tons	Value $1,000 b/	Rank among all California commodities b/		Harvest season	Leading counties a/
						1988	1989		
Field and seed crops					$3,189,149				
Alfalfa seed g/	1	37.7	67.0	16.4	42,582	46	47	Aug.15-Oct.15	Kings, Imperial
Barley	7	3.3	240.0	322.6	35,616	44	49	May 15-Oct. 1	Siskiyou, Kings, Fresno, Modoc, Tulare
Beans, dry	4	14.1	184.0	171.8	118,886	34	32	Aug.20-Nov.15	Stanislaus, San Joaquin, Sutter, Tulare, Solano
Corn for grain	24	0.4	170.0	761.6	81,600	37	37	Sep. 1-Dec. 1	San Joaquin, Solano, Sacramento, Yolo, Madera
Cotton	2	—	—	—	1,027,700	4	5	—	Fresno, Kern, Kings, Tulare, Merced
Lint	2	22.0	1,059.0	645.1	929,179	—	—	Oct. 1-Jan. 1	—
Seed	2	22.0	—	1,048.1	98,521	—	—	—	—
Hay, alfalfa and other	2	5.9	1,670.0	8,524.0	869,448	6	6	Mar. 1-Nov. 5	Imperial, Tulare, Kern Fresno, Merced
Oats	21	0.8	45.0	50.4	5,355	65	65	June 15-Oct.1	Siskiyou, San Joaquin, Merced, Solano, Sonoma
Potatoes	7	4.9	49.1	899.6	192,172	28	24	Continuous	Kern, Riverside, Siskiyou, Modoc, San Joaquin
Rice	2	21.0	410.0	1,619.5	243,897 c/	22	17	Sep.1-Nov.30	Colusa, Butte, Glenn, Sutter, Yuba
Safflower d/g/	1	76.6	120.0	170.4	53,195	50	44	July 1-Sep. 15	Kings, Yolo, San Joaquin, Fresno, Kern
Sorghum grain	17	0.2	9.0	22.7	2,155	67	69	Sep.15-Nov.25	Glenn, Tulare, Yolo, Kern, Sutter
Sugar beets	2	19.4	180.0	4,950.0	181,665	20	27	Apr.1-Dec.10	San Joaquin, Imperial, Fresno, Merced, Kern
Sweet potatoes	3	13.4	7.7	77.0	31,870	59	52	Jul. 15-Nov. 15	Merced, Fresno, Stanislaus
Wheat	17	2.6	675.0	1,578.2	201,658	25	22	May 20-Sep. 1	Imperial, Yolo, San Joaquin, Fresno, Solano
Other field crops	---	---	---	---	101,350	---	---	---	---
Nursery and flower crops					$1,760,264				
Nursery products d/e/g/	1	22.2	---	---	1,036,666	5	4	Continuous	San Diego, Los Angeles Orange, Ventura, Kern
Flowers and foliage d/f/g/	1	29.2	---	---	723,598	7	7	Continuous	San Diego, San Mateo, Monterey, Santa Barbara

TABLE G-11 (Continued)

CALIFORNIA'S AGRICULTURAL COMMODITIES: COMMODITY RANKING, ACREAGE, PRODUCTION VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1989

Commodity	Rank in U.S. h/	Calif. % of U.S. production	Production 1,000 pounds	Value $1,000 b/	Rank among all California commodities b/		Leading counties a/
					1988	1989	
Livestock, poultry and epiary				$5,092,495			
Cattle and Calves	7	4.6	2,401,210	1,504,754	2	3	Imperial, Tulare, Fresno, San Bernardino
Chickens	8	4.5	1,120,375	366,456	13	13	Merced, Stanislaus, Los Angeles
Broilers and fryers	9	4.4	1,045,195	360,592	---	---	---
Other	4	8.0	75,180	5,864	---	---	---
Eggs, Chicken	1	10.9	7,317 (Millions of eggs)	401,825	14	12	Riverside, San Bernardino
Hogs and pigs	32	0.2	36,525	17,423	55	56	Tulare, Merced, Stanislaus
Honey	1	10.7	18,190	8,186	61	63	Tulare, Imperial, Fresno, Riverside
Milk and cream	2	13.6	19,298,000	2,430,691	1	1	San Bernardino, Tulare, Riverside, Merced, Stanislaus
Turkeys	3	11.7	638,000	248,820	18	15	Fresno, Merced, Madera, Kings, Stanislaus
Sheep and lambs	2	10.4	85,901	55,863	41	43	Kern, Solano, Fresno, Imperial
Wool	3	8.5	7,622	8,918	62	62	Kern, Fresno, Merced, Solano
Other livestock & poultry		---	---	49,559	---	---	---

a/ Based on values published in the Annual County Agricultural Commissioner's Reports.
b/ Based on value of quantity harvested for crops and on value of quantity marketed for livestock and poultry products.
c/ The 1989 price and value are based on U.S. average price.
d/ Extracted from Agricultural Commissioners' Annual Crop Reports.
e/ Includes trees, shrubs, vines, bulbs, turf, and cut Christmas trees, etc., not included in flowers and foliage category.
f/ Includes cut flowers, potted plants, foliage plants, bedding plants, and indoor decoratives.
g/ Share of U.S. production based on 1987 Census of Agriculture.
h/ Based on quantity produced for crops and on quantity marketed for livestock and poultry products.
n.a. Not available

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TABLE G-12

CALIFORNIA'S LEADING AGRICULTURAL EXPORTS VALUED AT PORT OF EXPORTATION, 1987 AND 1988

	Commodity ranking		Value ($1,000)		Percent change	
Commodity	1988	1987	1988	1987	1988	1987
Cotton lint	1	1	678,075	619,960	9	43
Almonds	2	2	587,129	464,888	26	11
Grapes	3	3	385,729	295,817	30	20
Oranges	4	4	157,334	181,069	-13	-8
Beef	5	6	122,410	110,084	11	9
Rice	6	9	117,168	71,852	63	31
Walnuts	7	5	103,441	120,489	-14	27
Wheat	8	10	103,421	69,007	50	183
Prunes	9	7	94,772	87,913	8	21
Lemons	10	8	91,980	75,489	22	-4
Alfalfa	11	12	88,412	58,547	51	-29
Strawberries	12	11	77,817	63,261	23	14
Dairy	13	20	71,692	31,294	129	29
Vegetable seeds	14	13	61,732	50,676	22	7
Peaches	15	14	53,576	44,009	22	-4
Tomatoes	16	15	52,333	41,824	25	16
Plums	17	18	45,660	39,543	15	66
Lettuce	18	17	45,013	40,878	10	15
Flowers & nursery	19	19	37,292	32,459	15	12
Grapefruit	20	24	36,040	23,648	52	-20
Sweet cherries	21	23	35,826	24,071	49	n.a.
Safflower	22	31	32,467	15,888	104	-15
Melons	23	16	31,676	41,446	-24	n.a.
Chickens & eggs	24	28	30,347	21,090	44	1
Onions	25	21	28,998	28,405	2	0
Asparagus	26	30	28,360	17,590	61	13
Dry beans	27	22	27,464	25,962	6	-2
Cottonseed	28	35	19,907	12,437	60	81
Broccoli	29	27	26,855	21,196	27	-9
Celery	30	29	22,388	20,018	12	-9
Avocados	31	25	21,551	23,495	-8	67
Kiwifruit	32	26	17,581	21,649	-19	46
Remaining estimated commodities			132,585	117,744		
All other commodities			527,693	423,146		
Total			3,994,724	3,336,844	20	18

Note: Commodity list extended to include 32 products in 1985.
n.a. Not available

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TABLE G-13

LIVESTOCK AND POULTRY INVENTORIES, 1989 AND 1990

(In thousands of head)

Item	1989	1990
All cattle and calves	4,700	4,900
Milk cows and heifers that have calve	1,095	1,115
Beef cows and heifers that have calved	927	955
Hogs and pigs	130	140
All stock sheep	780	775
Ewes one year old and over	632	620
Sheep and lambs on feed	160	180
All chickens, excluding broilers	36,800	35,800
Hens and pullets of laying age	31,800	30,600

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TABLE G-14

AVERAGE ANNUAL PRICES RECEIVED BY FARMERS FOR LIVESTOCK, POULTRY, AND RELATED PRODUCTS, 1988 AND 1989

Item	Unit	1988	1989
Beef cattle	cwt.	61.8	62.2
Calves	cwt.	82.7	83.2
Hogs	cwt.	47.0	45.7
Sheep	cwt.	23.6	21.1
Lambs	cwt.	70.3	69.3
Wool	pound	1.43	1.17
Milk	cwt.	10.94	12.37
Eggs	dozen	0.463	0.659
Broilers and fryers	pound	0.340	0.345
Turkeys	pound	0.350	0.390

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TABLE G-15

CASH FARM RECEIPTS FROM LIVESTOCK, POULTRY AND RELATED PRODUCTS, 1985 TO 1989

(In thousands)

	1985	1986	1987	1988	1989
Cattle and calves	1,275,693	1,347,044	1,350,012	1,616,615	1,504,754
Sheep and lambs	51,771	57,830	74,034	61,250	55,863
Hogs and pigs a/	22,142	28,134	33,414	20,860	17,423
Wool	5,448	5,431	6,300	10,157	8,918
Turkeys a/b/	204,672	208,926	180,081	200,340	248,820
Farm chickens a/b/	7,372	7,673	5,580	3,996	5,864
Commercial broilers and fryers a/b/	274,495	312,736	341,053	339,094	360,592
Chicken eggs a/b/	335,500	347,362	307,548	297,786	401,825
Dairy products c/	2,077,806	2,058,238	2,083,001	2,072,368	2,430,691
Honey	n.a.	14,602	8,085	10,192	8,186
Other livestock and poultry	92,431	75,400	53,078	54,180	57,138
Total	4,347,330	4,463,376	4,442,186	4,686,838	5,100,074

a/ Marketing year ending December 1.
b/ Cash receipts include value of home consumption.
c/ Milk and cream cash receipts. Does not include value of home consumption.
n.a. Not available.

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TABLE G-16

PRODUCTION OF LIVESTOCK, POULTRY AND RELATED PRODUCTS, 1985 TO 1989

	Unit	1985	1986	1987	1988	1989
Cattle and calves						
Calf crop	Head	1,760,000	1,780,000	1,740,000	1,850,000	1,850,000
Cattle & calves shipped into Calif.	Head	1,200,000	1,220,000	1,200,000	1,060,000	n.a.
Cattle and calves slaughtered a/	Head	1,896,000	1,845,000	1,600,000	1,389,000	1,158,400
Hogs and pigs						
Pigs raised, spring	Head	117,000	133,000	131,000	133,000	112,000
Pigs raised, fall	Head	108,000	131,000	131,000	119,000	120,000
Hogs & pigs shipped into Calif.	Head	1,716,000	1,489,000	1,476,000	1,323,000	n.a.
Hogs and pigs slaughtered	Head	1,772,000	1,734,000	1,816,000	2,137,000	2,158,700
Sheep and lambs						
Lambs docked	Head	690,000	630,000	625,000	590,000	550,000
Sheep & lambs shipped into Calif.	Head	699,000	594,000	615,000	590,000	n.a.
Sheep and lambs slaughtered	Head	1,173,000	877,000	883,000	785,000	669,800
Milk						
Inventory of milk cows average	Head	1,041,000	1,070,000	1,061,000	1,083,000	1,104,000
Milk production (000)	Pound	16,762,000	17,222,000	17,928,000	18,607,000	19,353,000
Milkfat production (000)	Pound	611,800	625,200	650,800	681,000	708,300
Milk production average per cow	Pound	16,102	16,095	16,897	17,810	18,172
Wool						
Wool production	Pound	8,647,000	8,229,000	7,241,000	7,103,000	7,622,000
Sheep shorn	Head	1,133,000	1,088,000	1,020,000	955,000	985,000
Chicken and eggs						
Farm chickens, sold	Head	19,000,000	19,700,000	18,600,000	22,200,000	17,900,000
Broilers and fryers raised	Head	174,338,000	184,832,000	196,120,000	212,199,000	222,352,000
Inventory of layers, average	Head	32,960,000	32,250,000	33,376,000	31,467,000	30,073,000
Egg production (000)	Eggs	8,052,000	7,850,000	8,023,000	7,718,000	7,317,000
Egg production, average per layer	Eggs	244	243	240	245	243
Turkeys						
Turkeys, raised	Head	20,500,000	21,900,000	25,500,000	26,500,000	29,000,000
Turkeys, produced	Pound	426,400,000	464,280,000	545,700,000	572,400,000	638,000,000

a/ Does not include farm slaughter.
n.a. Not available

Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

TABLE G-17

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, CALIFORNIA, 1989

Crop	Harvested acreage	Average yield (cwt.)	Production (1,000 cwt.)	Price per cwt. a/	Total value ($1,000)
Asparagus	37,500	29	1,088	$66.20	$71,978
Boysenberries	460	93	43	121.70	5,232
Broccoli	101,600	120	12,192	20.00	243,917
Cantaloup	82,200	160	13,152	15.00	197,280
Carrots, all areas	57,600	310	17,856	12.20	218,465
Casaba and Santa Claus melons	2,500	185	463	15.50	7,177
Cauliflower	52,500	115	6,038	26.40	159,408
Celery, south coast	11,300	545	6,159	14.60	89,912
Celery, central coast	10,500	805	8,453	11.20	94,930
Celery, all areas	21,800	670	14,612	13.00	184,842
Chili peppers, dried	3,600	2.36 e/	8,500 f/	1,088.00 g/	9,248
Corn, sweet	17,500	115	2,013	16.10	32,409
Crenshaw melons	1,000	180	180	14.10	2,700
Cucumbers for processing	4,300	12.20 e/	52,460 f/	247.00 g/	12,958
Honeydew	21,300	190	4,047	11.80	47,755
Lettuce	168,400	340	57,256	11.70	669,895
Mushrooms	521	2,447	1,275	100.00	127,802
Olallieberries	200	80	16	101.80	1,629
Onions b/	34,700	381	13,205	8.31	109,671
Persian melons	500	165	83	14.10	1,170
Potatoes	49,100	366	17,991	10.70	192,172
Raspberries	1,500	72	108	159.70	17,248
Sweet potatoes	7,700	200	1,540	20.70	31,878
Strawberries	19,900	420	8,358	42.40	354,184
Tomatoes, all areas	38,400	260	9,984	24.00	239,616
Tomatoes for processing	276,500	31.05 e/	8,585,330 f/	66.30 g/	569,207
Miscellaneous vegetables c/	193,532	--	35,854	--	649,589
Total d/	1,138,013	--	370,749	--	3,933,380

a/ The processed price is based on equivalent returns at the processing plant door. The fresh market price is on a packed and loaded basis, f.o.b. shipping point.

b/ Production includes quantity harvested but not marketed because of loss during storage (shrinkage). Storage loss amounts are excluded in computing total value. 1989 -- 200,000 cwt.

c/ Miscellaneous vegetables include artichokes, green lima beans for processing, cabbage, cucumbers, garlic, green onions, oriental vegetables, green peas, bell peppers, watermelons, etc.

d/ Potatoes and sweetpotatoes are not included.

e/ Average yield in tons.

f/ Production in tons.

g/ Price per ton.

Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

TABLE G-18

BUSHBERRY CROPS: ACREAGE, PRODUCTION AND VALUE, CALIFORNIA 1985 TO 1989

				Utilization			
	Year	Harvested acres	Yield per acre (tons)	Processing a/ (tons)	Fresh basis (tons)	Total production (tons)	Value per ton ($)	Total value ($)
Boysenberries	1985	580	3.60	1,785	303	2,088	1,440	3,006,720
	1986	510	3.20	1,280	352	1,632	1,460	2,382,720
	1987	450	3.70	1,315	350	1,665	1,420	2,364,300
	1988	400	2.65	840	200	1,040	3,668	3,814,400
	1989	460	4.70	1,318	844	2,162 c/	2,420	5,232,040
Olallieberries	1985	220	4.80	451	605	1,056	1,480	1,562,880
	1986	200	4.50	315	585	900	1,590	1,431,000
	1987	150	5.30	275	520	795	1,604	1,275,180
	1988	200	5.40	380	700	1,080	1,901	2,053,900
	1989	200	3.90	190	590	780 c/	2,088	1,628,640
Raspberries b/	1985	500	4.20	—	—	2,100	3,800	7,980,000
	1986	600	5.00	—	—	3,000	3,551	10,653,000
	1987	1,000	4.10	—	—	4,100	3,092	12,677,000
	1988	1,500	5.55	—	—	8,325	3,172	26,406,900
	1989	1,500	3.60	—	—	5,400 c/	3,194	17,247,600

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a/ Source: Federal-State Market News Service, San Francisco.
b/ Total only to avoid disclosing individual operations. Raspberries are primarily fresh market.
c/ Preliminary.

Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

TABLE G-19

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE BY COMMODITY, CALIFORNIA, 1989

Crop	Acreage harvested (000)	Yield per acre	Production (000)	Unit	Marketing year average price	Value of production ($1,000)
Corn for grain	170	4.48	761.6	Tons	107.14	81,600
Corn for silage	189	24.00	4,536.0	Tons	---	---
Sorghum for grain	9	2.52	22.7	Tons	95.00	2,155
Oats	45	1.12	50.4	Tons	106.25	5,355
Barley	240	1.34	322.6	Tons	110.42	35,616
Winter wheat	570	2.31	1,316.7	Tons	128.33	168,977
Durum wheat	105	2.49	261.5	Tons	125.00	32,681
Rice a/	410	79.00	32,390.0	Cwt	7.53	243,897
Amer-Pima cotton b/	19	960.00	38.0	Bales	108.00	19,699
Upland Cotton lint b/	1,040	1,223.00	2,650.0	Bales	70.40	909,480
Cottonseed	---	---	1,048.0	Tons	94.00	98,521
Hay, all	1,670	5.10	8,524.0	Tons	102.00	869,448
Alfalfa hay	1,020	6.70	6,834.0	Tons	---	---
All other hay	650	2.60	1,690.0	Tons	---	---
Dry edible beans c/	184	18.67	3,436.0	Cwt	34.60	118,886
Sugar beets d/	180	27.50	4,950.0	Tons	36.70	181,665

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a/ The 1989 price and value are based on U.S. marketing year average price.
b/ Cotton yield in pounds, production in 480 pound gross weight bales, lint price on hundredweight basis.
c/ Excludes beans grown for garden seed.
d/ Relates to year of intended harvest except for overwintered spring planted beets.
n.a. Not available.

Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

TABLE G-20

TREE FRUIT CROPS: ACREAGE, PRODUCTION, PRICE AND VALUE, CALIFORNIA, 1989

Crop	Bearing acres	Production		Value of utilized production	
		Total short tons	Per bearing acre: short tons	Price per short ton ($) a/	Total value ($1,000)
Apples	29,100	337,500	11.60	299	101,023
Apricots	17,400	115,000	6.61	324	35,948
Avocados	75,200	165,000	2.19	1,260	207,900
Sweet cherries	10,200	26,000	2.55	939	24,418
Dates	5,000	22,000	4.40	990	21,780
Figs	16,900	48,000	2.84	346	16,624
Grapes, all b/	641,700	5,390,000	8.40	309	1,664,740
Raisin type b/	271,000	2,570,000	9.48	248	636,760
Table type	80,700	630,000	7.81	449	282,780
Wine type	290,000	2,190,000	7.55	340	745,200
Kiwi Fruit	7,100	40,000	5.63	400	14,800
Nectarines	23,800	200,000	8.40	396	79,290
Olives	29,800	123,000	4.13	510	62,725
Peaches, all	54,500	758,000	13.91	235	178,166
Clingstone	27,600	496,000	17.95	212	98,262
Freestone	26,900	262,000	9.75	304	79,904
Pears, all	23,000	315,000	13.70	271	85,250
Bartlett	20,800	298,000	14.30	265	79,040
Other than Bartlett	2,200	17,000	7.73	365	6,210
Plums	40,600	213,000	5.25	445	94,796
Pomegranates	3,100	19,000	6.13	273	4,906
Prunes, dried basis	76,900	226,000	2.94	775	175,150

a/ Return at processing plant door or packinghouse door.

b/ Raisin type production is the fresh equivalent of dried and not dried.

Department of Food and Agriculture
Agricultural Statistics Service
(916) 445-6076

TABLE G-21

TREE NUT CROPS: ACREAGE, PRODUCTION, PRICE AND VALUE, CALIFORNIA, 1989

		Production			Value of utilized production	
Crop	Bearing acres	Total units	Unit	Per bearing acre	Grower return per unit	Total value ($1,000)
					Cents per pound	
Almonds, shelled	409,000	490,000,000	Pounds	1,200	105.0	495,075
Pecans	2,400	2,000,000	Pounds	830	92.0	1,804
Pistachios, in-shell	48,400	39,000,000	Pounds	806	156.0	60,840
					Dollars per ton	
Walnuts, in-shell	177,000	229,000	Tons	1.29	972	222,588

TABLE G-22

CITRUS FRUIT CROPS: ACREAGE, PRODUCTION, PRICE AND VALUE, CALIFORNIA, 1988-89

		Production		Value of production a/	
Crop	Bearing acres	Total: 1,000 boxes b/	Per bearing acre (boxes)	Grower return per box	Total value ($1,000)
Grapefruit, all c/	19,900	8,000	402	6.19	52,795
Desert valley	8,200	3,500	427	4.92	17,225
Other areas	11,700	4,500	385	7.13	35,570
Lemons	48,400	16,200	335	11.70	189,532
Oranges, all	177,600	58,800	331	7.45	438,289
Naval and miscellaneous	108,000	34,000	315	7.30	248,305
Valencia	69,600	24,800	356	7.66	189,984
Tangerines d/	8,000	2,040	255	14.15	28,862

a/ Price and value for citrus fruits are based on equivalent packinghouse door returns.

b/ Net weight per box: Grapefruit, Desert Valley - 64 pounds; Grapefruit, Other Areas - 67 pounds; Lemons - 76 pounds; Oranges - 75 pounds; Tangerines - 75 pounds.

c/ Season average prices for all grapefruit are derived by weighting the season average prices for each area by their box weights.

d/ Includes mandarins and mandarin hybrids, tangelos and tangors.

Source agency for Tables G-21 and G-22:
Department of Food and Agriculture
California Agricultural Statistics Service
(916) 445-6076

TABLE G-23

CALIFORNIA TIMBER PRODUCTION, 1988 AND 1989

(In thousands of board feet)

County	1988	1989
Total	4,625,800	4,364,500
Alpine	9,600	500
Amador	31,600	101,600
Butte	146,400	82,300
Calaveras	99,300	134,500
Colusa-Sutter	6,500	900
Del Norte	191,900	122,900
El Dorado	217,400	273,600
Fresno	81,300	89,700
Glenn	29,200	36,900
Humboldt	742,700	663,200
Kern	19,000	7,600
Lake	42,300	22,600
Lassen	124,500	107,300
Madera	62,100	67,700
Mariposa	86,200	84,400
Mendocino	474,500	515,300
Modoc	47,900	51,000
Mono	7,000	7,800
Napa	1,800	1,100
Nevada	72,200	97,200
Placer	120,200	119,700
Plumas	215,200	257,200
San Bernardino-Los Angeles	1,400	400
San Mateo	14,600	10,300
Santa Clara	2,300	3,900
Santa Cruz	15,200	16,600
Shasta	267,100	202,900
Sierra	205,500	102,300
Siskiyou	584,400	527,700
Sonoma	37,900	50,500
Tehama	159,800	104,600
Trinity	319,800	281,500
Tulare	36,500	58,600
Tuolumne	135,000	130,900
Yuba	17,500	29,300

State Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE G-24

NET VOLUME OF SAWTIMBER IN CALIFORNIA, 1985

Species	Volume (million board feet) Scribner Rule
Total--all species	280,439
Total softwoods	263,681
Douglas Fir	76,614
Redwood	26,567
White Fir	48,608
Ponderosa Pine	36,017
Sugar Pine	20,177
Incense Cedar	13,293
Jeffrey Pine	13,654
California Red Fir	19,199
Shasta Red Fir	882
Lodgepole Pine	3,953
Grand Fir	380
Bishop Pine	236
Sitka Spruce	174
Digger Pine	146
Western Hemlock	148
Western White Pine	1,829
Knobcone Pine	158
All other Softwoods	1,706
Total Hardwoods	16,758
Tanoak	5,074
California Black Oak	5,432
Pacific Madrone	2,676
Canyon Live Oak	1,507
California Laurel	530
Red Alder	330
California Live Oak	299
Bigleaf Maple	176
Oregon White Oak	184
All other Hardwoods	550

Source: U.S. Forest Service, Pacific Northwest Forest and Range Experiment Station, Portland, Oregon 1985.

Department of Forestry
Forest and Rangeland Resources Assessment Program
(916) 322-1945

TABLE G-25

AREA OF COMMERCIAL FOREST LAND AND OWNERSHIPS, CALIFORNIA, 1986

(In thousands of acres)

County	U.S. Forest Service	Public, other than national forest	Forest industry	Other private timber growers	Other private	Total private	Total, all ownerships	Timber production zone
Total	8,282	510	2,760	1,435	3,264	7,459	16,251	5,495
Alpine	69	1	---	---	14	14	84	5
Amador	26	3	23	2	31	56	85	28
Butte	116	12	120	15	92	227	355	123
Calaveras	66	7	66	---	71	137	210	71
Colusa	23	---	1	1	7	9	32	---
Del Norte	231	1	100	35	27	162	394	146
El Dorado	301	7	119	2	117	238	546	166
Fresno	290	1	3	7	22	32	323	19
Glenn	79	---	18	---	6	24	103	31
Humboldt	273	124	541	49	567	1,157	1,554	973
Inyo	---	2	---	2	---	2	4	---
Kern	87	3	---	---	26	26	116	---
Lake	108	11	8	3	53	64	183	23
Lassen	376	24	94	173	42	309	709	311
Los Angeles	27	---	---	---	---	---	27	---
Madera	213	---	5	9	12	26	239	4
Marin	---	---	---	---	16	16	16	---
Mariposa	100	2	1	---	40	41	143	6
Mendocino	114	127	487	38	575	1,100	1,341	857
Modoc	339	5	36	136	49	221	565	185
Mono	162	1	---	---	7	7	170	---
Monterey	22	1	---	---	28	28	51	---
Napa	---	1	1	1	24	26	27	---
Nevada	130	14	5	55	137	197	341	85
Placer	238	11	63	32	79	174	423	126
Plumas	959	4	138	77	82	297	1,260	219
Riverside	21	1	---	---	2	2	24	---
San Bernardino	94	---	---	---	5	5	99	---
San Diego	12	5	---	---	4	4	21	---
San Luis Obispo	---	---	1	---	5	6	6	---
San Mateo	---	2	8	4	49	61	63	31
Santa Clara	---	1	---	---	31	31	32	---
Santa Cruz	---	2	7	4	118	129	131	65
Shasta	407	37	265	304	169	738	1,182	645
Sierra	346	2	27	22	44	93	441	77
Siskiyou	1,396	20	230	259	209	698	2,114	571
Sonoma	---	11	33	19	261	313	324	82
Sutter	---	---	1	---	3	4	4	---
Tehama	189	3	195	4	35	234	426	240
Trinity	672	39	98	161	111	370	1,081	291
Tulare	373	16	---	---	16	16	405	7
Tuolumne	358	7	60	---	50	110	475	75
Ventura	29	---	---	---	1	1	30	---
Yolo	---	---	1	---	4	5	5	---
Yuba	36	2	5	21	23	49	87	32

Source: Pacific Northwest Forest and Range Experiment Station, 1985.
California Department of Forestry, Forest and Rangeland Resources Assessment Program, 1986.

Department of Forestry
Forest and Rangeland Resources Assessment Program
(916) 322-1945

TABLE G-26

AREA AND COMMERCIAL FOREST LAND MANAGED BY U.S. FOREST SERVICE, CALIFORNIA, 1985

(In thousands of acres)

National forest or management unit	Total land area	Commercial forest land a/
Total	20,578	8,286
Angeles	654	27
Cleveland	421	12
El Dorado	674	323
Inyo	1,826	164
Klamath	1,681	1,022
Lassen	1,060	737
Los Padres	1,753	67
Mendocino	884	410
Modoc	1,654	453
Plumas	1,155	975
Rogue River	54	34
San Bernardino	658	116
Sequoia	1,124	487
Shasta	1,133	566
Sierra	1,303	475
Siskiyou	33	22
Six Rivers	988	646
Stanislaus	899	511
Tahoe	817	636
Tahoe Basin Management Unit	128	62
Toiyabe	634	82
Trinity	1,045	459

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a/ Land capable of producing 20 cubic feet or more per acre per year of industrial wood, and not withdrawn by statute, ordinance, or administrative order from timber utilization.

Source: U.S. Forest Service Region 5 Office in San Francisco, 1986. Pacific Northwest Forest and Range Experiment Station, Portland, Oregon, 1985.

Department of Forestry
Forest and Rangeland Resources Assessment Program
(916) 322-1945

TABLE G-27

SELECTED STATISTICS ON MINERAL INDUSTRIES, CALIFORNIA, 1982

(Dollar amounts in thousands)

	Amount
Number of establishments	
Total a/	2,196
Metal mining	142
Oil and gas extraction	1,696
Nonmetallic minerals mining	344
Employees	
Total a/	51,300
Metal mining	b/
Oil and gas extraction	40,200
Nonmetallic minerals mining	8,600
Value added	
Total	11,844,300
Metal mining	c/
Oil and gas extraction	11,067,400
Nonmetallic minerals mining	683,000
Capital expenditures	
Total a/	3,438,100
Metal mining	c/
Oil and gas extraction	3,319,200
Nonmetallic minerals mining	87,000

---

a/ Totals include a small amount of mining activity not shown separately.

b/ 1,000 to 2,499 employees.

c/ Withheld to avoid disclosing data for individual companies.

Source: U.S. Bureau of the Census, 1982 Census of Mineral Industries

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE G-28

PRODUCING WELLS AND PRODUCTION OF OIL, GAS, AND WATER BY COUNTY, 1989 a/

County	Number of wells				Oil production (bbl)	Net gas production (mcf)			Water production
	Oil		Gas			Associated (from oil zones)	Nonassociated (from gas zones)	Total	
	Production	Shut-in	Production	Shut-in					
Total	48,940	26,187	1,406	602	331,178,337	201,489,913	134,525,182	336,015,095	2,409,923,634
Value ($ thous.)					$4,305,318			$612,220	
Alameda	7	3	0	0	22,554	0	0	0	37,261
Butte	0	0	8	14	0	0	371,328	371,328	16,972
Colusa	0	0	199	40	0	0	17,505,277	17,505,277	185,454
Contra Costa	38	12	43	25	101,541 b/	187,630	3,160,619	3,348,249	3,229,187
Fresno	2,572	1,777	0	7	12,245,303	17,460,917	0	17,460,917	105,686,991
Glenn	0	0	173	38	0	0	10,567,250	10,567,250	167,117
Humboldt	0	0	38	1	0	0	2,319,163	2,319,163	14,189
Kern	33,950	15,002	117	90	235,785,892 c/	136,381,554	8,403,941	144,785,495	1,312,809,026
Kings	134	187	0	17	381,358	1,498,620	0	1,498,620	970,485
Los Angeles	4,972	3,504	9	14	43,644,568 d/	17,892,716	960,899	18,853,615	597,758,205
Madera	0	0	17	32	0 e/	0	2,049,546	2,049,546	91,999
Monterey	595	800	0	0	3,778,043	7,285	0	7,285	73,637,944
Orange	2,641	1,420	0	0	11,462,806	4,497,463	0	4,497,463	139,076,230
Riverside	11	5	1	0	18,012	33,706	2,763	36,469	11,563
Sacramento	0	0	111	44	0 f/	0	11,731,787	11,731,787	153,105
San Benito	33	20	1	8	37,578	1,327	999	2,326	369,030
San Bernardino	37	11	0	0	41,659	2,194	0	2,194	99,354
San Joaquin	0	0	99	29	0 g/	0	21,964,817	21,964,817	415,961
San Luis Obispo	309	222	0	0	1,012,744	973,481	0	973,481	5,639,171
San Mateo	29	10	0	0	11,287	804	0	804	99,206
Santa Barbara	1,199	1,903	20	14	8,365,906 h/	8,136,223	445,329	8,581,552	107,450,552
Santa Clara	3	17	0	0	6,765	0	0	0	2,185
Solano	0	0	226	71	0 i/	0	25,244,043	25,244,043	665,788
Sonoma	0	1	1	9	0	0	71,415	71,415	0
Sutter	0	0	194	50	0	0	14,775,201	14,775,201	203,946
Tehama	0	0	60	20	0	0	3,597,155	3,597,155	33,388
Tulare	59	38	2	23	61,753	0	35,577	35,577	2,580,442
Ventura	2,351	1,255	3	3	14,200,568	14,415,993	10,438	14,426,431	58,331,422
Yolo	0	0	84	53	0	0	11,307,635	11,307,635	187,461

a/ Does not include federal OCS figures.
b/ Produced 4,226 barrels of condensate from gas fields or zones.
c/ Produced 38,853 barrels of condensate from gas fields or zones.
d/ Produced 13,346 barrels of condensate from gas fields or zones.
e/ Produced 52 barrels of condensate from gas fields or zones.
f/ Produced 2,764 barrels of condensate from gas fields or zones.
g/ Produced 644 barrels of condensate from gas fields or zones.
h/ Produced 6,441 barrels of condensate from gas fields or zones.
i/ Produced 36,557 barrels of condensate from gas fields or zones.

Department of Conservation
Division of Oil and Gas, (916) 323-1779

TABLE G-29

CALIFORNIA MINERAL PRODUCTION, 1987 TO 1989 a/

		1987		1988		1989 p/	
Nonfuel minerals	Unit	Quantity	Value ($1,000)	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Boron minerals b/	thousand short tons	689	475,092	637	429,667	620	425,680
Cement (Masonry)	do	w	w	8	730	w	w
Cement (Portland)	do	9,937	593,859	10,423	601,152	11,300	678,000
Clays	do	2,296	33,045	2,222	31,620	2,405	36,572
Gem stones		n.a.	3,367	n.a.	3,365	n.a.	3,365
Gold (recoverable content of ores, etc.)	kilograms	18,743	269,937	22,442	316,246	27,705	342,939
Gypsum	thousand short tons	1,468	11,719	1,490	11,222	1,491	11,822
Lime	do	465	25,745	699	30,356	305	14,640
Mercury	metric tons	c/	c/	w	w	--	--
Peat	thousand short tons	w	w	2	119	--	--
Pumice	do	42	1,539	35	1,245	59	2,255
Sand and gravel:							
Construction	do	141,600 e/	561,300 e/	141,946	622,074	140,100	679,500
Industrial	do	2,241	41,472	2,444	42,078	2,490	44,700
Silver (recoverable content of ores, etc.)	metric tons	4	854	15	3,148	18	3,141
Stone:							
Crushed	thousand short tons	44,315	186,504	49,100 e/	275,000 e/	51,000	229,500
Dimension	do	33	4,554	42 e/	5,991 e/	39	5,442
Combined value of asbestos, barite (1987-88), calcium chloride (natural), copper (1988-89), diatomite, feldspar, iron ore (incl's byproduct material, 1988-89), magnesium compounds, molybdenum, perlite, potassium salts, rare-earth metal concentrates, salt, sodium carbonate (natural), sodium sulfate (natural), talc and prophyllite, tungsten ore and concentrates, wollastonite (1987), and values indicated by symbol 'w'		z	342,298	z	334,755	z	361,585
Total		z	2,551,285	z	2,708,768	z	2,839,141

a/ Production as measured by mine shipments, sales, or marketable production (including consumption by producers).
b/ Beginning with 1989, data reported in B203; 1987-88 data converted.
c/ Less than one-half unit.
e/ Estimated.
p/ Preliminary
n.a. Not available.
w Withheld to avoid disclosing company proprietary data, included with "Combined value" figure.
z Not applicable.

Source: U.S. Bureau of Mines

Department of Conservation
Division of Mines and Geology
(916) 322-9917

TABLE G-30

POUNDAGE AND VALUE OF LANDINGS OF COMMERCIAL FISH CALIFORNIA, 1989

Species	Landings (In pounds)	Value
Fishes:		
Anchovy, Northern	5,399,826	$465,202
Barracuda, California	133,262	94,931
Bass	8,856	13,511
Blacksmith	275	69
Bonito, Pacific	2,406,757	476,370
Butterfish, Pacific	21,130	22,008
Cabezon	25,012	10,279
Cod, Pacific	228	85
Croaker	1,008,136	409,126
Dolphinfish	829	679
Eel	1,742	823
Flounder	264,417	109,468
Flying fish	107,365	41,373
Greenling, Kelp	8,939	5,391
Grenadiers	100,622	15,017
Guitarfish, shovelnose	50,302	21,090
Hagfish	2,633,531	1,060,458
Hake, Pacific	16,097,913	1,041,767
Halfmoon	5,205	4,158
Halibut	1,213,620	2,713,049
Herring	20,581,590	4,759,658
Jacksmelt	5,751	2,038
Kahawai	308	--
Lingcod	2,510,243	1,019,657
Lizardfish, California	17,748	4,343
Louvar	8,196	19,498
Mackerel	128,910,904	8,702,673
Mola, Common	5	--
Mudsucker, Longjaw	45	631
Mullet, Striped	4,938	3,729
Opah	116,419	57,132
Opaleye	8,691	4,750
Queenfish	191	75
Rockfish	25,812,801	10,256,985
Sablefish	8,583,800	3,537,901
Salmon	5,730,038	13,500,551
Sanddab	1,400,530	423,416
Sardine, Pacific	1,844,620	140,329
Sargo	179	117
Scorpionfish, Spotted	17,639	26,848
Sculpin, Staghorn	27,303	41,647
Seabass, White	116,023	250,319
Shark	1,594,826	1,901,460
Sheephead, California	33,039	56,228
Silversides	1,707	661
Skate	168,511	46,767
Smelt	745,147	185,905
Sole	23,174,296	7,786,818
Sturgeon	16	--
Surfperch	118,250	107,108
Swordfish	2,852,897	11,603,432
Thornyhead	11,846,369	4,394,544
Topsmelt	186	--
Trawled fish, animal food	121,731	--
Triggerfish	4	3
Fishes (Cont.):		
Tuna	53,095,465	$53,023,283
Turbot	28,525	9,276
Wahoo	238	602
Whitefish, Ocean	3,175	3,194
Wolf-Eel	12,569	5,307
Yellowtail	28,329	31,052
Unspecified fish	46,026	13,569
Crustaceans:		
Crab	7,386,845	9,163,172
Lobster, California Spiny	742,571	4,073,292
Prawn	355,390	1,022,286
Shrimp	14,669,806	5,318,057
Echinoderms:		
Cucumber, Sea	160,011	32,963
Sea Stars	5	10
Urchin	51,188,812	21,346,513
Unspecified echinoderm	587	408
Mollusks:		
Abalone	730,885	3,089,769
Clam	39,958	19,629
Limpet	1,448	341
Mussel	9,619	5,803
Octopus	50,208	42,627
Oyster, California Native	69	--
Sea Snails	22,067	8,783
Squid	90,152,660	7,013,097
Whelk	1,033	389
Plants:		
Agar	2	--
Algae, Marine	44	35
Kelp	1,840	360
Unidentified group:		
Snail, Bubble	5	5
Tunicates	17	30
Worms, Marine	33	159
Unspecified	3,145	2,492
Total	484,574,299	179,566,580
By ports:		
Eureka	95,247,491	35,314,103
San Francisco	49,688,746	23,976,125
Monterey	28,450,630	9,309,630
Santa Barbara	88,798,974	28,529,891
Los Angeles	218,046,843	72,975,944
San Diego	4,341,615	9,460,887
Total	484,574,299	179,566,580

Department of Fish and Game
Marine Resources Division, Marine Fisheries Statistics Unit
(213) 590-5160

TABLE G-31

NUMBER OF FISHING AND HUNTING LICENSES, CALIFORNIA, 1970-71 TO 1989-90

Fiscal year	License buyers				Number of licensed pheasant clubs	Number of permits in waterfowl areas	Special hunt permits
	Angling	Angling stamps	Hunting	Deer and bear tags			
1970-71	2,286,195	3,545,528	696,651	402,477	208	99,962	5,362
1971-72	2,182,969	3,325,260	650,364	382,930	214	69,328	7,364
1972-73	2,331,191	3,561,995	674,034	418,219	204	99,284	5,071
1973-74	2,360,586	3,653,227	667,271	378,730	186	110,823	3,651
1974-75	2,290,270	3,409,510	609,072	359,323	173	116,964	4,462
1975-76	2,251,081	3,270,994	584,256	353,713	220	106,110	5,024
1976-77	2,168,030	3,144,550	565,207	338,469	153	78,068	4,494
1977-78	2,383,546	3,603,020	534,454	305,638	156	87,597	4,660
1978-79	2,389,844	3,637,061	540,944	296,027	148	81,654	4,592
1979-80	2,449,354	3,826,637	534,618	322,326	144	82,809	4,190
1980-81	2,464,463	3,850,488	555,232	326,245	144	82,921	5,359
1981-82	2,539,946	3,907,456	542,015	335,974	142	71,620	4,300
1982-83	2,529,593	4,380,343	531,944	334,412	144	79,859	7,305
1983-84	2,434,223	4,223,464	506,000	293,670	145	79,950	5,641
1984-85	2,450,992	1,205,746	487,688	264,651	140	75,854	4,612
1985-86	2,363,704	1,142,737	456,977	266,220	175	67,325	5,007
1986-87	2,218,298	1,096,468	435,522	248,447	133	46,735	4,149
1987-88	2,651,790	1,039,102	421,289	246,376	173	48,230	5,465
1988-89	2,456,259	1,052,966	398,519	233,448	167	35,218	3,605
1989-90	2,447,591	1,030,619	388,838	213,966 a/	168	38,238	2,977

a/ No bear hunt in 1989-90.

Department of Fish and Game
License and Revenue Branch
(916) 739-3562

SECTION H

MANUFACTURING

This section presents data on manufacturing industries summarized from the U.S. Census of Manufactures and the Annual Survey of Manufactures conducted by the U.S. Bureau of the Census. Detailed information for individual industries and local areas are also available in the published reports of the Bureau of the Census. Data on manufacturing firms by county and by number of employees are compiled from reports published by the Employment Development Department.

Information on California's largest single manufacturing sector, defense-aerospace, is obtained primarily from reports of the U.S. Department of Defense (DOD), the National Aeronautics and Space Administration (NASA), and the California Employment Development Department. Material from these and other sources has been summarized by the Department of Finance.

TABLE H-1

MANUFACTURING FIRMS BY SIZE OF EMPLOYMENT CALIFORNIA, 1982 TO 1989 a/

Number of employees	1982	1983	1984	1985	1986	1987	1988	1989
Total	41,187	41,617	42,661	42,883	42,572	48,086	48,877	47,421
0- 3	11,106	10,831						
0- 4			13,698	13,539	13,426	17,141	17,395	16,140
4- 9	10,003	9,958						
5- 9			7,487	7,782	7,708	8,248	8,441	8,379
10- 19	7,159	7,259	7,219	7,308	7,325	7,786	7,920	7,760
20- 49	6,702	7,020	7,267	7,305	7,206	7,744	7,724	7,718
50- 99	2,980	3,140	3,301	3,327	3,327	3,471	3,571	3,589
100-249	2,054	2,217	2,372	2,356	2,342	2,426	2,480	2,486
250-499	702	697	792	756	740	753	814	819
500-999	284	303	323	306	291	317	314	313
1,000 and over	197	192	202	204	207	200	218	217

a/ Firms reporting employment covered by unemployment insurance during the third quarter (July-September) of each year.

Source: California Employment Development Department, Report 524. California Unemployment Insurance Reporting Units by Size, Industry, and County. July - September issues.

TABLE H-2

MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED, AND CAPITAL EXPENDITURES, CALIFORNIA 1960 TO 1986

	All employees		Production workers			Value added by manufacture	New capital expenditures
Year	Number (000)	Payroll ($ mill.)	Number (000)	Hours (mill.)	Wages ($ mill.)	($ mill.)	($ mill.)
1960	1,306.4	7,974.5	869.4	1,734.3	4,564.2	14,174.4	774.8
1961	1,304.6	8,203.9	859.7	1,713.4	4,640.0	14,305.0	696.7
1962	1,359.1	8,976.0	886.8	1,791.1	5,010.9	15,868.4	912.2
1963	1,397.6	9,612.2	897.3	1,791.4	5,195.2	17,185.0	985.1
1964	1,383.7	9,904.7	879.7	1,770.2	5,234.5	18,016.9	1,032.4
1965	1,400.6	10,301.3	911.8	1,838.2	5,582.6	18,950.3	1,181.5
1966	1,501.8	11,381.4	984.0	1,981.9	6,266.6	21,331.1	1,471.2
1967	1,583.5	12,514.5	1,044.9	2,089.7	6,877.8	23,393.6	1,529.2
1968	1,610.3	13,378.9	1,061.6	2,112.9	7,377.8	25,348.3	1,536.3
1969	1,631.8	14,151.1	1,075.2	2,199.6	7,701.1	27,016.9	1,720.9
1970	1,553.1	14,056.8	1,003.9	1,981.3	7,556.3	26,358.3	1,567.4
1971	1,447.3	13,799.1	937.2	1,843.5	7,382.3	27,568.2	1,416.9
1972	1,545.9	15,483.1	1,020.0	1,974.9	8,430.4	31,194.6	1,649.0
1973	1,641.2	17,116.2	1,097.2	2,137.6	9,413.9	36,727.6	1,917.2
1974	1,650.8	18,841.3	1,083.7	2,116.4	10,089.4	40,599.3	2,582.8
1975	1,540.5	19,303.2	993.4	1,920.3	10,189[illegible]	40,082.4	2,572.8
1976	1,600.1	21,214.7	1,041.3	2,021.8	11,202.3	46,297.4	2,867.1
1977	1,751.5	24,671.5	1,142.6	2,224.2	13,150.5	54,862.4	3,385.4
1978	1,903.1	28,486.4	1,240.0	2,376.8	15,112.2	62,510.4	4,493.1
1982	2,004.8	42,636.4	1,209.3	2,317.9	20,560.6	94,388.4	8,439.4
1983	1,984.3	44,845.2	1,191.8	2,304.4	21,171.3	97,081.0	6,932.4
1984	2,038.0	48,863.7	1,231.2	2,401.5	23,014.6	108,372.5	8,757.1
1985	2,016.6	51,377.1	1,193.0	2,309.5	23,600.5	111,365.5	9,157.8
1986	1,973.6	52,295.5	1,147.8	2,248.5	23,767.5	112,968.4	8,072.5

Source: U.S. Department of Commerce, Bureau of the Census, 1986 Annual Survey of Manufactures, Geographic area statistics.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE H-3

MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED, AND CAPITAL EXPENDITURES FOR SELECTED COUNTIES, 1982 a/

County	Number of establish-ments	All employees		Production workers			Value added by manufacture ($ mill.)	New capital expenditures ($ mill.)
		Number (000)	Payroll ($ mill.)	Number (000)	Hours (mill.)	Wages ($ mill.)		
California	47,625	2,005.0	42,636.4	1,209.4	2,317.9	20,546.8	94,374.0	8,443.6
Alameda	2,202	76.4	1,757.2	45.6	87.1	916.2	3,637.8	247.5
Contra Costa	681	28.3	686.5	16.3	31.9	358.5	2,479.3	629.0
Fresno	686	21.2	364.2	15.2	28.5	229.9	909.2	85.0
Humboldt	233	5.6	111.5	4.6	8.0	84.6	222.4	13.4
Kern	348	8.4	173.1	5.8	11.5	106.0	608.2	57.0
Los Angeles	20,474	866.1	17,897.8	554.1	1,061.7	9,137.9	40,260.4	3,108.7
Merced	107	7.6	108.4	6.4	13.7	84.2	223.6	48.3
Monterey	237	8.4	144.9	5.9	11.1	88.1	470.0	43.5
Orange	5,433	232.4	4,836.4	137.1	266.3	2,295.3	10,156.4	784.4
Riverside	752	25.9	466.2	17.6	33.8	267.3	1,041.1	65.5
Sacramento	743	22.5	470.3	13.1	25.4	236.0	1,169.6	85.6
San Bernardino	1,163	36.5	759.1	27.2	51.0	506.0	1,477.3	174.0
San Diego	2,522	111.5	2,332.8	68.0	130.5	1,157.8	4,878.7	448.2
San Francisco	1,614	52.4	1,183.5	24.0	43.8	379.8	1,585.5	84.4
San Joaquin	465	19.5	388.6	14.7	27.8	273.1	1,045.7	72.4
San Mateo	1,134	35.9	815.3	18.8	36.3	347.3	1,627.1	103.9
Santa Barbara	489	19.7	404.8	8.9	16.3	123.4	714.6	56.5
Santa Clara	3,326	276.5	6,938.7	120.5	232.3	2,236.0	14,808.8	1,721.9
Santa Cruz	349	11.3	176.9	8.4	15.5	118.0	563.1	49.6
Sonoma	518	14.2	273.9	9.6	18.2	156.1	621.3	35.7
Stanislaus	348	21.9	414.3	1.7	31.0	279.0	1,153.1	108.6
Tulare	281	10.8	170.9	8.2	15.5	120.4	517.3	28.7
Ventura	631	26.9	540.4	15.8	30.8	259.7	1,232.3	143.9
Yolo	164	5.2	94.0	3.8	7.0	61.1	189.4	37.8

a/ The publication of "all industries" totals at the county level is limited to the large industrial counties (those with over 5,000 manufacturing employees) which could be shown without disclosing figures for individual companies and for which a reliable estimate was obtained. The sample for the annual survey of manufactures was not designed to obtain reliable data for smaller counties.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufacturers.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE H-4

MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED AND CAPITAL EXPENDITURES BY INDUSTRY GROUP, 1986

Industry group	All employees Number (000)	 Payroll ($ mill.)	Production workers Number (000)	 Hours (mill.)	 Wages ($ mill.)	Value added by manufacture ($ mill.)	New capital expenditures ($ mill.)
California	1,973.6	52,295.5	1,147.8	2,248.5	23,767.5	112,968.4	8,072.5
Food and kindred products	155.6	3,433.2	110.0	208.1	2,184.2	13,462.0	709.7
Textile mill products	a/	a/	a/	a/	a/	a/	a/
Apparel and other textile products	93.6	1,156.8	76.1	135.2	723.9	3,004.5	50.2
Lumber and wood products	52.9	1,151.9	42.1	86.9	849.8	2,437.2	171.4
Furniture and fixtures	54.4	940.2	43.8	86.0	642.3	2,049.7	62.6
Paper and allied products	34.8	917.1	26.7	53.9	642.1	2,558.6	328.0
Printing and publishing	136.8	3,138.1	75.0	141.3	1,522.8	7,642.6	395.5
Chemicals and allied products	50.9	1,348.0	26.0	51.7	546.3	4,876.4	374.8
Petroleum and coal products	16.3	581.6	10.4	21.0	349.9	1,588.4	617.2
Rubber and miscellaneous plastics products	70.1	1,382.0	51.3	101.3	780.5	3,292.9	268.3
Leather	a/	a/	a/	a/	a/	a/	a/
Stone, clay and glass products	46.3	1,180.0	35.8	73.0	840.7	3,250.3	191.0
Primary metal industries	34.7	805.7	26.8	53.9	547.3	1,630.4	87.9
Fabricated metal products	137.8	3,172.7	100.9	202.3	2,030.7	6,591.1	321.5
Machinery, except electrical	205.3	5,799.5	107.9	209.0	2,374.6	11,502.9	957.2
Electric and electronic equipment	352.4	9,963.7	179.8	359.6	3,944.6	21,411.0	1,739.9
Transportation equipment	297.5	10,202.4	153.7	306.5	4,316.6	20,702.1	1,383.7
Instruments and related products	83.4	2,209.8	46.3	89.7	973.2	4,959.0	336.8
Miscellaneous manufacturing industries	31.4	553.0	22.2	43.3	318.7	1,388.9	48.0

a/ Withheld to avoid disclosing data for individual companies; data are included in total.

Source: U.S. Department of Commerce, Bureau of the Census, Annual Survey of Manufactures 1986, Geographic Area Statistics

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE H-5

EMPLOYMENT IN AEROSPACE AND ELECTRONICS INDUSTRIES, CALIFORNIA, 1972 TO 1989 a/

(In thousands)

Year	Total	Office and computing machines	Radio and T.V. receiving equipment	Communication equipment	Electronic components and accessories	Aircraft and parts	Guided missiles and space vehicles	Measuring and controlling devices
1972 SIC								
1972	427.4	52.1	15.0	95.1	52.0	135.4	52.8	25.1
1973	462.8	61.4	15.5	100.0	68.9	135.6	51.0	30.5
1974	485.8	69.7	15.8	102.6	78.5	134.9	51.7	32.7
1975	450.5	63.3	14.9	103.0	65.7	121.3	52.0	30.2
1976	449.6	62.3	16.1	105.4	74.8	108.5	50.0	32.5
1977	465.2	67.0	16.6	108.4	82.3	109.4	48.0	33.5
1978	518.8	80.1	17.8	119.1	97.3	117.5	49.6	37.4
1979	590.6	92.2	18.0	129.6	114.6	140.4	54.0	41.9
1980	632.6	97.9	17.6	137.3	124.2	151.0	58.6	46.0
1981	647.1	98.4	17.3	146.5	126.1	147.9	62.7	48.2
1982	658.3	103.9	14.9	157.2	131.0	137.3	66.4	47.6
1983	672.0	109.9	13.5	158.7	139.8	133.3	69.3	47.5
1984	730.0	117.9	13.7	167.2	165.3	141.1	73.8	51.1
1985	753.7	111.4	13.6	179.1	160.8	156.7	78.1	54.1
1986	752.0	107.2	14.0	179.5	148.6	167.4	81.0	54.3
1987	752.2	105.8	14.5	174.3	150.4	171.6	81.1	54.5

		Aerospace			Electronics			
	Total High Technology	Aircraft and parts	Missiles and space vehicles	Search and navigation instruments	Office and computing machines	Communications equipment	Electronic components	Laboratory measuring, controlling instruments
1987 SIC								
1988	725.5	163.6	81.9	126.7	102.9	31.7	147.8	70.9
1989	719.8	166.2	79.2	115.5	106.5	32.1	147.3	73.0

a/ Wage and salary workers.

Employment Development Department
Labor Market Information Division
(916) 427-4692

TABLE H-6

PRIVATELY OWNED MANUFACTURING FIRMS, CALIFORNIA, 1988 a/

County	Number of firms	Employment	County	Number of firms	Employment
Total b/	48,809	2,142,456	Orange	5,721	259,121
			Placer	211	6,544
Alameda	2,318	79,957	Plumas	46	1,065
Alpine	c/	c/	Riverside	931	32,934
Amador	67	965	Sacramento	859	27,533
Butte	230	5,537	San Benito	46	2,115
Calaveras	47	328	San Bernardino	1,275	48,825
Colusa	12	510	San Diego	2,928	124,458
Contra Costa	735	31,083	San Francisco	1,524	41,934
Del Norte	42	920	San Joaquin	494	24,937
El Dorado	149	2,021	San Luis Obispo	237	5,591
Fresno	655	23,781	San Mateo	1,112	34,055
Glenn	37	1,749	Santa Barbara	511	22,371
Humboldt	256	6,712	Santa Clara	3,352	264,541
Imperial	60	1,429	Santa Cruz	352	13,627
Inyo	19	299	Shasta	229	5,232
Kern	359	10,840	Sierra	c/	c/
Kings	47	3,857	Siskiyou	107	1,928
Lake	42	372	Solano	245	6,916
Lassen	26	742	Sonoma	660	18,505
Los Angeles	19,220	903,403	Stanislaus	353	24,393
Madera	80	3,732	Sutter	66	1,735
Marin	353	5,486	Tehama	62	2,759
Mariposa	22	165	Trinity	31	493
Mendocino	190	5,501	Tulare	260	11,186
Merced	116	10,053	Tuolumne	62	1,072
Modoc	19	139	Ventura	813	30,244
Mono	9	26	Yolo	154	5,196
Monterey	258	10,357	Yuba	58	1,152
Napa	198	5,090			
Nevada	131	2,865	Unallocated by county	420	4,078

a/ Averaged from January-December 1988.
b/ Detail may not add to total due to independent rounding.
c/ Counties not shown are included in "Unallocated by county" to avoid disclosure of confidential information.

Source: California Employment Development Department. Report 127.

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TABLE H-7

DEPARTMENT OF DEFENSE PRIME CONTRACTS TO CALIFORNIA OVER $25,000 BY PROGRAM 1984-85 TO 1988-89

(Amounts in millions)

Procurement program	1984-85	1985-86	1986-87	1987-88	1988-89
Total	$29,114.6	$27,737.8	$24,514.5	$23,457.7	$23,124.7
Percent of U.S.	20.8	20.4	18.4	18.7	19.3
Airframes and spares	7,196.3	5,822.9	2,468.2	3,758.1	3,486.9
Aircraft engines and spares	147.8	164.9	94.2	234.0	174.4
Other aircraft equipment	1,003.4	954.4	786.7	701.9	769.8
Missile and space systems	7,678.8	7,378.0	7,365.5	7,374.4	7,151.8
Ships	855.5	735.6	1,501.8	766.4	939.5
Combat vehicles	482.4	616.7	579.7	572.5	596.3
Non-combat vehicles	26.3	17.0	10.7	8.1	10.0
Weapons	1,384.2	1,080.9	1,092.5	719.3	512.8
Ammunition	549.1	750.1	721.3	746.4	789.2
Electronics and communication equipment	5,038.4	4,206.1	4,434.8	3,343.6	3,370.7
Petroleum	996.9	1,913.0	837.2	847.3	461.5
Other fuels and lubricants	2.8	3.7	0.9	3.0	1.9
Containers and handling equipment	1.2	1.7	0.6	1.4	3.1
Textiles, clothing and equipage	30.5	15.1	29.5	23.7	17.5
Building supplies	8.6	3.5	4.9	8.8	12.2
Subsistence	159.4	182.7	172.6	184.5	194.1
Transportation equipment	a/	---	a/	---	---
Production equipment	32.1	30.7	44.5	36.1	48.6
Construction	983.6	1,084.0	1,401.7	1,043.0	1,227.0
Construction equipment	1.5	1.7	0.5	0.9	0.2
Medical & dental supplies and equipment	22.9	23.9	19.4	29.6	26.5
Photographic supplies and equipment	14.9	30.4	19.7	19.0	8.5
Materials handling equipment	7.6	11.1	6.4	5.2	5.3
All other supplies and equipment	639.3	666.0	727.2	622.0	599.1
Services	1,851.0	2,043.9	2,193.9	2,408.7	2,717.9

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a/ Between $10,000 and $100,000.
Note: Detail may not add to total because of rounding.

Source: U.S. Department of Defense, Department of Defense Prime Contract Awards by Region and State.

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TABLE H-8

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION PRIME CONTRACT AWARDS TO CALIFORNIA FIRMS, 1974-75 TO 1988-89 a/

Fiscal year	Awards ($000)
1974-75	$1,081,905
1975-76	1,334,663
1976-77	1,417,181
1977-78	1,280,268
1978-79	1,438,969
1979-80	1,721,269
1980-81	1,875,403
1981-82	2,056,491
1982-83	2,131,242
1983-84	2,149,986
1984-85	2,236,531
1985-86	1,999,674
1986-87	2,224,687
1987-88	2,411,400
1988-89	2,727,664

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a/ (1975-1984) Excludes smaller procurements, generally those less than $10,000.
(1985-1987) Excludes smaller procurements, generally those less than $25,000.
Also excludes awards placed through other Government agencies, awards outside the U.S., and actions on JPL contracts.

Source: National Aeronautics and Space Administration, Annual Procurement Report

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TABLE H-9

MANUFACTURING: PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, 1981

	Purchased fuels and electric energy		Electric energy		
			Purchased		Generated
Industry group	BTUs (trillions)	Cost ($ mill.)	Quantity (mill. kwh)	Cost ($ mill.)	less sold (mill. kwh)
Total manufacturing	615.5	3,980.7	36,694.6	2,180.3	1,141.8
Food and kindred products	86.9	533.1	3,891.5	226.4	172.8
Textile mill products	4.4	27.0	202.1	13.1	d/
Apparel, other textile products	4.2	33.5	338.4	22.6	d/
Lumber and wood products	13.9	107.5	1,110.3	63.7	11.5
Furniture and fixtures	3.3	29.5	333.7	21.5	d/
Paper and allied products	34.9	208.1	1,558.8	88.4	d/
Printing and publishing	6.9	70.8	932.9	56.7	d/
Chemicals, allied products	57.0	324.1	2,980.3	168.2	d/
Petroleum and coal products	137.4	776.6	5,455.7	316.5	d/
Rubber, misc. plastic products	12.6	121.0	1,554.3	95.4	d/
Leather, leather products	0.9	7.1	71.3	4.6	d/
Stone clay, glass products	117.6	500.0	3,015.5	167.1	d/
Primary metal industries	40.4	277.1	2,592.9	158.5	d/
Fabricated metal products	23.9	181.9	1,836.2	115.6	d/
Machinery, except electrical	17.6	176.6	2,417.0	145.4	s/
Electric, electronic equipment	20.6	246.3	3,703.7	216.7	s/
Transportation equipment	25.7	284.0	3,675.0	237.2	s/
Instruments, related products	4.4	48.7	714.1	42.0	d/
Misc. manufacturing industries	2.9	27.7	311.8	20.6	d/

			Fuel oil			
	Purchased fuels		Distillate		Residual	
Industry group	BTUs (trillions	Quantity ($ mill.)	Quantity (000 bbl.)	Cost ($ mill.)	Quantity (000 bbl.)	Cost ($ mill.)
Total manufacturing	490.3	1,800.4	1,056.9	39.5	2,585.9	65.3
Food and kindred products	73.7	306.7	225.6	7.7	695.9	16.1
Textile mill products	3.7	13.9	---	---	---	---
Apparel, other textile products	3.0	10.9	d/	d/	---	---
Lumber and wood products	10.1	43.9	192.9	7.4	182.4	5.2
Furniture and fixtures	2.1	8.0	---	---	---	---
Paper and allied products	29.6	119.7	49.4	1.7	546.1	14.5
Printing and publishing	3.7	14.1	d/	d/	---	---
Chemicals, allied products	46.8	155.8	30.6	1.1	d/	d/
Petroleum and coal products	118.8	460.0	65.9	2.4	d/	d/
Rubber, misc. plastic products	7.3	25.6	s/	s/	d/	d/
Leather, leather products	0.6	2.6	---	---	---	---
Stone, clay, glass products	107.3	332.9	345.9	13.4	581.4	14.2
Primary metal industries	31.5	118.6	14.9	0.6	d/	d/
Fabricated metal products	17.7	66.4	7.6	0.3	d/	d/
Machinery, except electrical	9.3	31.2	13.6	0.5	6.5	0.2
Electric, electronic equipment	8.0	29.6	d/	d/	d/	d/
Transportation equipment	13.1	46.8	84.9	3.4	---	---
Instruments, related products	1.9	6.7	d/	d/	---	---
Misc. manufacturing industries	1.8	7.1	---	---	d/	d/

TABLE H-9 (Continued)

MANUFACTURING: PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, 1981

Industry group	Bituminous coal, lignite and anthracite Quantity (000 short tons)	Cost ($ mill.)	Coke and breeze Quantity (000 short tons)	Cost ($ mill.)
Total manufacturing	1,520.9	74.6	57.5	6.9
Food and kindred products	---	---	d/	d/
Textile mill products	---	---	---	---
Apparel, other textile products	---	---	---	---
Lumber and wood products	---	---	---	---
Furniture and fixtures	---	---	---	---
Paper and allied products	---	---	---	---
Printing and publishing	---	---	---	---
Chemicals, allied products	---	---	---	---
Petroleum and coal products	---	---	---	---
Rubber, misc. plastic products	---	---	---	---
Leather, leather products	---	---	---	---
Stone, clay, glass products	1,520.9	74.6	d/	d/
Primary metal industries	---	---	28.7	4.4
Fabricated metal products	---	---	---	---
Machinery, except electrical	---	---	---	---
Electric, electronic equipment	---	---	---	---
Transportation equipment	---	---	---	---
Instruments, related products	---	---	---	---
Misc. manufacturing industries	---	---	---	---

Industry group	Natural gas Quantity (bill. cu.ft.)	Cost ($ mill.)	Liquified petroleum gases Quantity (mill. lbs)	Cost ($ mill.)	Other fuels ($ mill.)	Fuels not specified by kind ($ mill.)
Total manufacturing	334.8	1,327.6	125.1	14.7	69.9	202.0
Food and kindred products	64.5	270.9	46.1	5.6	10.4	d/
Textile mill products	2.6	10.2	0.7	0.1	d/	d/
Apparel, other textile products	s/	s/	---	---	s/	d/
Lumber and wood products	2.3	8.8	2.2	0.2	8.3	14.0
Furniture and fixtures	s/	s/	s/	s/	s/	s/
Paper and allied products	19.0	79.5	5.6	0.7	d/	d/
Printing and publishing	1.7	5.9	d/	d/	0.7	6.5
Chemicals, allied products	33.2	118.4	8.3	1.0	10.3	d/
Petroleum and coal products	108.7	429.6	d/	d/	10.4	10.7
Rubber, misc. plastic products	s/	s/	s/	s/	s/	d/
Leather, leather products	0.4	1.7	---	---	---	0.8
Stone, clay, glass products	42.2	179.0	6.8	0.8	2.3	d/
Primary metal industries	23.5	89.9	d/	d/	1.0	15.6
Fabricated metal products	11.7	44.8	7.4	0.9	2.6	d/
Machinery, except electrical	4.5	14.3	5.3	0.6	1.3	14.3
Electric, electronic equipment	4.9	18.8	1.5	0.2	d/	8.8
Transportation equipment	10.4	35.9	14.8	1.7	2.2	3.6
Instruments, related products	1.0	3.9	1.5	0.2	0.4	d/
Misc. manufacturing industries	s/	s/	d/	d/	d/	s/

--- Represents zero.
d Withheld to avoid disclosing figures for individual companies.
s Withheld because the estimate did not meet publication standards.
Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufacturers

Department of Finance
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SECTION I

CONSTRUCTION

This section presents annual data on California building permits issued for housing units, and the valuation of building permits issued for both residential and nonresidential units. Annual figures by county are also included. The sources of construction statistics are Security Pacific National Bank (through 1986) and the Construction Industry Research Board.

TABLE I-1

OWNER-OCCUPIED HOUSING: VALUE IN 1980 a/

Value	Number of units
Less than $20,000	78,735
$20,000 to $39,999	277,765
$40,000 to $59,999	559,711
$60,000 to $79,999	829,169
$80,000 to $99,999	729,988
$100,000 to $124,999	493,196
$125,000 to $149,999	311,783
$150,000 to $199,999	281,546
$200,000 or more	275,280
Median value	84,500

a/ Value is the Census respondent's estimate of how much the property (house and lot), would sell for if it were for sale.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing

TABLE I-2

CONTRACT RENT: 1980

Contract rent	Number of units
Less than $50	17,966
$50 to $99	165,438
$100 to $149	313,454
$150 to $199	600,586
$200 to $249	665,356
$250 to $299	633,056
$300 to $349	431,552
$350 to $399	304,291
$400 to $499	285,290
$500 or more	178,924
Median Rent	253

Source: U.S. Department of Commerce
Bureau of the Census,
1980 Census of Housing

TABLE I-3

NEW HOUSING UNITS AUTHORIZED, CALIFORNIA, 1970 TO 1989

Year	Total	Single	Multiple
1970	195,692	71,344	124,348
1971	256,989	113,260	143,729
1972	279,670	124,064	155,606
1973	216,079	102,571	113,508
1974	129,229	76,204	53,025
1975	131,732	89,823	41,909
1976	221,940	140,293	81,647
1977	270,640	174,874	95,766
1978	243,805	141,537	102,268
1979	210,076	127,499	82,577
1980	144,987	86,632	58,355
1981	104,873	59,973	44,900
1982	84,373	49,852	34,521
1983	168,358	99,299	69,059
1984	218,007	107,346	110,661
1985	263,682	109,809	153,873
1986	302,934	143,013	159,921
1987	253,171	136,128	117,043
1988	255,559	162,167	93,392
1989	237,747	162,651	75,096

Source: Construction Industry Research Board
Security Pacific National Bank (1970-86)

TABLE I-4

NONRESIDENTIAL CONSTRUCTION AUTHORIZED BY PERMIT, CALIFORNIA, 1970 TO 1989

(Thousands of dollars)

Year	Commercial	Industrial	Other	Additions and alterations	Total
1970	1,089,054	288,077	674,969	491,669	2,543,764
1971	1,401,364	326,049	978,580	263,473	2,969,469
1972	1,437,511	464,702	865,306	281,118	3,048,634
1973	1,349,105	717,549	828,827	337,156	3,230,637
1974	1,260,018	736,532	902,675	359,502	3,258,723
1975	1,296,132	491,032	952,261	366,794	3,106,221
1976	1,327,749	629,515	1,067,335	443,049	3,467,649
1977	1,890,490	1,093,685	1,229,912	498,550	4,712,638
1978	2,477,474	1,556,132	1,318,691	606,069	5,958,365
1979	3,377,019	1,812,478	1,383,480	721,923	7,294,901
Revised definition a/					
1980	3,274,077	1,276,735	1,202,941	1,716,358	7,470,107
1981	4,034,262	1,484,012	1,308,222	2,079,349	8,905,843
1982	4,176,487	1,051,366	1,401,367	2,100,651	8,729,875
1983	4,456,644	1,312,567	1,478,114	2,663,477	9,910,801
1984	5,643,180	2,020,359	1,561,724	2,747,846	11,973,109
1985	6,235,954	1,956,566	1,800,293	3,324,965	13,317,778
1986	5,780,519	2,135,479	1,886,448	3,392,460	13,194,906
1987	5,686,771	1,803,318	1,747,206	3,664,011	12,901,306
1988	6,568,580	1,802,032	1,769,095	4,020,603	14,160,310
1989	6,159,419	1,704,750	1,518,323	4,283,608	13,666,100

a/ Prior to 1980 all additions and alterations of $100,000 or more were recorded as construction in the commercial, industrial or other categories.

Note: Detail may not add to total due to rounding.
Source: Construction Industry Research Board
Security Pacific National Bank (1970-86)

Source agency for Tables I-1 through I-4:
Department of Finance
Financial and Economic Research, (916) 322-2263

TABLE I-5

NUMBER AND VALUATION OF NEW HOUSING UNITS AUTHORIZED BY BUILDING PERMITS, CALIFORNIA, 1989

	Number of units			Valuation ($1,000)			
County	Single	Multiple	Total	Single	Multiple	Additions	Total
Total	162,651	75,096	237,747	$20,058,444	$4,764,126	$2,967,823	$27,790,393
Alameda	3,067	2,961	6,028	454,900	164,419	131,247	750,566
Alpine	9	0	9	1,341	0	0	1,341
Amador	327	74	401	28,424	2,747	2,359	33,530
Butte	1,481	468	1,949	120,906	23,703	8,510	153,119
Calaveras	760	6	766	79,818	340	3,006	83,164
Colusa	65	6	71	4,807	335	1,014	6,156
Contra Costa	5,462	2,208	7,670	666,525	121,317	80,348	868,190
Del Norte	111	18	129	10,857	636	1,353	12,846
El Dorado	1,995	181	2,176	240,232	8,118	16,210	264,560
Fresno	4,830	2,274	7,104	395,357	75,893	15,672	486,922
Glenn	38	2	40	3,201	72	1,418	4,691
Humboldt	484	264	748	38,328	9,832	7,912	56,072
Imperial	474	297	771	37,173	10,459	4,820	52,452
Inyo	80	11	91	10,408	303	1,385	12,096
Kern	3,918	385	4,303	347,809	14,270	24,391	386,470
Kings	514	18	532	43,719	782	5,204	49,705
Lake	422	73	495	34,936	2,493	4,342	41,771
Lassen	98	10	108	5,855	287	860	7,002
Los Angeles	23,794	24,547	48,341	3,504,242	1,821,973	1,116,214	6,442,429
Madera	987	190	1,177	56,063	7,573	2,830	66,466
Marin	884	530	1,414	138,588	32,601	51,966	223,155
Mariposa	145	32	177	9,701	877	1,167	11,745
Mendocino	455	163	618	39,106	5,862	6,789	51,757
Merced	1,587	105	1,692	139,023	3,478	5,063	147,564
Modoc	15	0	15	993	0	346	1,339
Mono	113	162	275	15,598	14,176	1,411	31,185
Monterey	1,815	416	2,231	211,905	19,615	33,148	264,668
Napa	884	82	966	124,856	4,370	19,832	149,058
Nevada	1,115	27	1,142	116,958	1,984	12,839	131,781
Orange	8,029	8,608	16,637	1,347,317	590,983	237,152	2,175,452
Placer	3,314	1,390	4,704	445,783	69,715	14,704	530,202
Plumas	191	25	216	13,688	1,100	737	15,525
Riverside	22,010	3,692	25,702	2,536,959	184,057	75,264	2,796,280
Sacramento	10,705	2,535	13,240	1,244,337	114,910	62,215	1,421,462
San Benito	459	71	530	52,608	4,228	1,790	58,626
San Bernardino	16,251	3,700	19,951	1,732,055	176,058	100,508	2,008,621
San Diego	10,856	7,854	18,710	1,778,978	559,351	203,105	2,541,434
San Francisco	147	1,361	1,508	27,648	149,079	137,293	314,020
San Joaquin	3,864	315	4,179	401,777	12,882	20,147	434,806
San Luis Obispo	2,356	197	2,553	286,394	10,663	16,989	314,046
San Mateo	1,085	1,335	2,420	216,674	109,034	155,624	481,332
Santa Barbara	1,386	155	1,541	183,864	8,509	43,553	235,926
Santa Clara	2,548	2,311	4,859	402,555	125,184	161,812	689,551
Santa Cruz	724	244	968	111,096	16,228	24,687	152,011
Shasta	1,332	284	1,616	113,157	12,217	8,347	133,721
Sierra	17	0	17	1,504	0	439	1,943
Siskiyou	163	70	233	14,664	2,626	2,286	19,576
Solano	5,400	833	6,233	635,870	43,633	21,867	701,370
Sonoma	3,657	861	4,518	389,299	45,429	30,850	465,578
Stanislaus	5,123	1,195	6,318	427,335	41,314	12,628	481,277
Sutter	551	148	699	52,341	5,465	3,546	61,352
Tehama	189	46	235	17,526	1,680	1,870	21,076
Trinity	80	4	84	4,050	99	513	4,662
Tulare	1,533	476	2,009	119,377	17,324	12,979	149,680
Tuolumne	644	97	741	33,994	3,654	2,850	40,498
Ventura	3,347	1,679	5,026	511,446	106,278	44,122	661,846
Yolo	611	90	701	61,092	3,693	6,008	70,793
Yuba	150	10	160	13,427	218	2,282	15,927

Source: Construction Industry Research Board

Department of Finance
Financial and Economic Research Unit, (916) 322-2263

TABLE I-6

TOTAL NEW HOUSING UNITS AUTHORIZED BY BUILDING PERMITS CALIFORNIA, 1980 TO 1989 a/

County	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Total	144,977	104,594	85,656	172,569	224,845	272,317	314,569	253,171	255,559	237,747
Alameda	4,803	3,889	3,812	5,913	7,505	8,095	9,947	9,327	6,552	6,028
Alpine	15	64	19	7	11	83	10	16	15	9
Amador	316	279	282	215	267	236	304	410	278	401
Butte	1,239	1,132	851	1,232	1,752	1,331	1,158	1,648	1,360	1,949
Calaveras	774	645	487	534	490	495	515	662	613	766
Colusa	110	84	96	117	73	97	95	72	47	71
Contra Costa	5,420	3,108	2,804	7,200	6,382	9,400	13,064	8,432	8,104	7,670
Del Norte	106	134	53	136	39	39	37	454	145	129
El Dorado	1,237	1,316	916	996	1,168	1,633	1,700	1,990	2,350	2,176
Fresno	3,798	2,248	1,841	6,048	6,835	7,422	5,835	5,096	4,134	7,104
Glenn	82	60	176	59	259	109	76	90	57	40
Humboldt	377	298	349	385	438	512	597	526	657	748
Imperial	571	344	398	342	435	432	787	422	622	771
Inyo	52	36	65	86	84	40	46	47	31	91
Kern	3,002	2,514	4,422	6,050	6,220	5,253	4,984	4,965	3,158	4,303
Kings	619	312	386	1,351	605	652	893	768	319	532
Lake	496	434	292	373	454	395	376	450	338	495
Lassen	158	134	106	63	180	81	139	193	136	108
Los Angeles	28,761	21,091	14,424	27,967	37,691	54,192	70,214	56,488	50,498	48,341
Madera	767	578	348	604	563	761	668	769	820	1,177
Marin	930	536	397	785	1,111	1,065	944	1,359	1,386	1,414
Mariposa	145	111	124	134	116	140	140	154	171	177
Mendocino	628	418	406	479	494	528	549	842	427	618
Merced	851	556	609	1,654	965	1,000	1,270	1,056	1,341	1,692
Modoc	62	98	74	53	35	13	12	12	9	15
Mono	356	624	187	18	230	151	52	154	207	275
Monterey	1,264	977	746	1,415	2,122	2,698	2,819	1,718	1,482	2,231
Napa	436	358	556	846	690	817	607	527	974	966
Nevada	1,779	1,456	834	985	957	1,046	1,204	1,191	1,424	1,142
Orange	10,915	9,409	5,394	13,353	17,437	20,383	24,913	24,698	23,455	16,637
Placer	2,021	1,461	1,351	1,579	1,972	2,444	2,883	3,210	3,922	4,704
Plumas	379	233	146	252	210	163	170	179	256	216
Riverside	7,871	6,252	4,776	12,233	18,992	17,171	23,943	17,947	35,496	25,702
Sacramento	6,700	3,761	3,962	8,450	11,205	18,327	11,690	10,319	11,415	13,240
San Benito	345	274	293	319	367	519	336	330	508	530
San Bernardino	8,339	6,889	6,041	12,722	20,006	22,941	33,964	21,684	18,933	19,951
San Diego	13,167	8,998	7,597	20,781	33,180	38,239	44,315	30,920	28,552	18,710
San Francisco	1,202	1,242	1,215	1,212	1,313	1,390	2,037	2,442	1,931	1,508
San Joaquin	2,498	2,128	2,402	3,759	4,982	4,143	2,796	2,978	3,792	4,179
San Luis Obispo	1,887	1,617	1,414	2,874	2,968	3,898	2,669	2,554	2,564	2,553
San Mateo	2,307	984	892	1,108	1,994	2,142	3,505	3,018	2,410	2,420
Santa Barbara	1,536	1,411	1,088	2,032	2,604	2,727	3,130	1,918	1,470	1,541
Santa Clara	8,025	3,702	2,942	7,236	7,324	9,523	8,019	7,636	6,465	4,859
Santa Cruz	1,407	1,272	1,083	1,110	1,117	1,218	1,173	1,343	1,128	968
Shasta	1,185	764	611	1,086	1,244	1,390	1,410	1,561	1,315	1,616
Sierra	39	64	28	37	34	30	17	19	22	17
Siskiyou	450	403	384	477	398	319	235	213	183	233
Solano	2,278	1,313	1,443	2,309	2,261	5,477	5,420	3,355	5,288	6,233
Sonoma	2,451	1,446	1,618	3,776	5,099	6,101	3,875	3,585	4,675	4,518
Stanislaus	2,314	1,157	1,017	1,832	2,953	3,836	5,838	3,938	5,007	6,318
Sutter	478	346	247	264	321	440	516	507	331	699
Tehama	451	305	261	297	438	509	248	345	151	235
Trinity	137	97	77	68	93	72	72	70	112	84
Tulare	1,588	1,011	1,088	2,253	1,663	1,790	2,268	2,048	1,521	2,009
Tuolumne	685	510	406	385	440	454	922	575	586	741
Ventura	4,022	2,764	1,198	3,514	4,858	6,182	7,513	4,205	5,154	5,026
Yolo	822	716	336	921	997	1,434	1,490	1,468	1,054	701
Yuba	324	231	286	283	204	339	154	268	208	160

a/ Totals from 1980-1986 will not match those in I-3 due to different sources.

Source: Construction Industry Research Board

Department of Finance
Financial and Economic Research Unit, (916) 322-2263

TABLE I-7

NONRESIDENTIAL CONSTRUCTION VALUATION AUTHORIZED BY PERMITS, CALIFORNIA, 1989

(Thousands of dollars)

County	Commercial	Industrial	Other	Additions and alterations	Total
Total	$6,159,419	$1,704,750	$1,518,323	$4,283,608	$13,666,100
Alameda	191,160	84,152	37,796	227,640	540,748
Alpine	0	0	0	0	0
Amador	656	0	3,488	740	4,884
Butte	16,213	8,239	10,313	6,958	41,723
Calaveras	1,799	502	5,967	1,490	9,758
Colusa	2,873	847	792	1,059	5,571
Contra Costa	122,047	26,396	33,347	82,218	264,008
Del Norte	1,481	159	2,017	1,780	5,437
El Dorado	25,145	0	12,116	6,465	43,726
Fresno	66,306	30,569	41,238	50,190	188,303
Glenn	65	2,549	1,092	521	4,227
Humboldt	8,791	5,359	5,445	4,781	24,376
Imperial	16,281	8,320	2,078	4,370	31,049
Inyo	772	0	471	1,602	2,845
Kern	67,774	22,299	53,371	38,947	182,391
Kings	1,231	941	6,348	3,732	12,252
Lake	2,636	3,375	3,108	2,488	11,607
Lassen	1,039	147	3,503	337	5,026
Los Angeles	2,249,335	365,802	427,018	1,442,547	4,484,702
Madera	13,807	9,190	6,348	4,436	33,781
Marin	40,318	6,086	8,620	22,001	77,025
Mariposa	524	0	1,832	325	2,681
Mendocino	2,889	3,311	5,448	4,013	15,661
Merced	16,329	7,869	11,694	5,610	41,502
Modoc	184	0	711	65	960
Mono	1,300	516	1,610	514	3,940
Monterey	23,401	7,688	17,081	33,234	81,404
Napa	15,008	28,923	9,934	17,897	71,762
Nevada	12,593	3,642	7,582	1,407	25,224
Orange	797,182	142,289	97,727	494,244	1,531,442
Placer	68,712	7,288	20,853	17,939	114,792
Plumas	360	1,483	2,171	543	4.557
Riverside	301,174	138,304	118,741	91,134	649,353
Sacramento	241,053	47,285	52,324	122,258	462.920
San Benito	3,384	5,040	1,526	1,528	11,478
San Bernardino	309,542	274,233	85,522	119,025	788,322
San Diego	711,969	133,364	99,513	289,788	1,234,634
San Francisco	25,604	100	843	354,514	381,061
San Joaquin	61,947	23,367	20,581	47,148	153,043
San Luis Obispo	22,464	11,643	9,174	11,838	55,119
San Mateo	91,510	12,256	19,593	114,616	237,975
Santa Barbara	61,349	3,787	13,158	35,560	113,854
Santa Clara	160,567	127,235	49,513	419,432	756,747
Santa Cruz	19,453	28,690	15,906	13,143	77,192
Shasta	32,148	5,154	13,670	10,204	61,176
Sierra	16	0	181	0	197
Siskiyou	2,093	2,511	3,354	1,752	9,710
Solano	68,920	31,547	11,820	16,662	128,949
Sonoma	53,038	11,040	20,418	24,301	108,797
Stanislaus	54,172	12,533	30,408	22,833	119,946
Sutter	14,760	5,784	6,678	15,106	42,328
Tehama	3,621	790	6,963	1,220	12,594
Trinity	872	0	522	117	1,511
Tulare	30,294	3,610	35,026	18,787	87,717
Tuolumne	3,647	345	2,642	10	6,644
Ventura	101,518	40,540	46,951	57,144	246,153
Yolo	14,087	5,183	9,300	14,083	42,653
Yuba	2,006	2,468	2,877	1,312	8,663

Source: Construction Industry Research Board

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE I-8

TOTAL NONRESIDENTIAL CONSTRUCTION VALUATION AUTHORIZED BY BUILDING PERMITS, CALIFORNIA, 1980 TO 1989

(Thousands of dollars)

County	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Total	7,470,105	8,905,844	8,729,876	9,910,802	12,006,667	13,531,572	13,488,272	12,901,306	14,160,310	13,666,100
Alameda	256,341	356,285	430,761	478,112	666,514	570,793	502,522	546,905	492,814	540,748
Alpine	525	1,282	0	56	0	0	0	0	72	0
Amador	3,062	4,639	2,506	6,256	4,872	9,862	7,654	4,608	4,444	4,884
Butte	25,044	36,336	29,685	22,751	42,794	34,088	32,144	45,843	62,086	41,723
Calaveras	12,771	4,403	3,062	4,436	4,594	15,305	9,648	8,267	11,135	9,758
Colusa	2,791	4,250	11,479	2,882	3,272	2,346	1,251	2,793	6,507	5,571
Contra Costa	158,729	205,905	218,496	362,940	445,002	511,121	325,047	299,225	213,336	264,008
Del Norte	3,352	2,326	3,185	4,002	2,759	2,260	2,017	4,251	8,190	5,437
El Dorado	23,550	27,211	16,623	17,521	17,541	25,037	32,987	23,083	38,089	43,726
Fresno	118,476	130,257	107,520	117,398	142,722	148,510	141,435	130,162	248,048	188,303
Glenn	3,807	3,421	2,855	5,625	7,564	2,563	3,093	2,770	3,397	4,227
Humboldt	13,793	10,811	12,806	12,681	47,157	14,593	19,770	28,008	21,665	24,376
Imperial	17,366	23,959	14,221	35,534	22,221	70,145	35,615	159,335	133,878	31,049
Inyo	5,618	5,330	6,710	3,637	3,245	2,460	3,856	4,814	2,936	2,845
Kern	111,678	106,300	175,290	173,928	203,645	370,562	310,786	208,122	223,048	182,391
Kings	10,341	8,453	10,331	9,665	21,456	14,437	15,019	14,407	17,294	12,252
Lake	14,734	6,219	26,670	61,731	10,862	5,696	14,840	33,445	34,633	11,607
Lassen	4,703	5,385	7,923	5,463	4,044	5,377	8,492	3,021	11,398	5,026
Los Angeles	2,664,085	3,016,330	2,819,488	2,850,937	3,612,235	4,017,944	4,025,121	3,978,765	4,699,966	4,484,702
Madera	17,945	16,410	13,604	16,254	17,702	14,678	11,752	27,266	36,046	33,781
Marin	35,884	67,569	55,365	57,406	84,947	83,621	56,630	41,867	46,814	77,025
Mariposa	1,419	1,243	1,933	2,845	5,434	2,888	4,180	2,311	15,339	2,681
Mendocino	12,562	9,188	8,702	8,513	15,807	17,766	17,914	16,365	13,169	15,661
Merced	28,862	24,585	38,039	24,058	20,614	20,992	40,081	39,593	47,554	41,502
Modoc	1,675	1,560	1,845	1,024	1,905	1,876	1,637	1,052	1,016	960
Mono	3,714	12,966	6,677	469	0	0	3,453	3,929	9,411	3,940
Monterey	53,681	97,325	66,529	105,900	95,489	95,192	89,979	79,788	77,902	81,404
Napa	26,486	34,762	42,773	33,139	62,659	41,095	37,750	48,754	43,754	71,762
Nevada	11,503	10,833	12,426	8,444	19,329	10,972	21,571	19,393	23,279	25,224
Orange	723,105	816,350	773,362	732,193	1,176,183	1,465,576	1,618,131	1,481,173	1,605,033	1,531,442
Placer	41,151	26,212	36,531	42,148	51,743	48,631	62,783	80,976	98,938	114,792
Plumas	4,300	4,617	3,127	3,982	5,222	4,520	3,138	2,865	7,551	4,557
Riverside	264,352	337,433	292,887	315,499	498,300	613,584	586,342	563,019	557,402	649,353
Sacramento	234,677	258,246	260,856	379,105	472,537	427,983	490,119	450,051	670,431	462,920
San Benito	1,484	1,377	3,416	2,337	9,080	4,857	7,879	6,272	3,251	11,478
San Bernardino	237,931	290,584	239,831	349,807	469,489	504,357	676,848	708,220	778,365	788,322
San Diego	529,071	552,777	587,989	767,364	894,150	1,174,617	1,187,398	1,284,145	1,202,340	1,234,634
San Francisco	268,834	545,046	853,880	825,476	486,084	678,977	593,641	356,541	578,848	381,061
San Joaquin	116,999	81,547	94,259	104,404	104,263	122,372	156,086	174,451	190,289	153,043
San Luis Obispo	31,141	34,226	34,295	104,637	83,330	95,523	74,119	66,824	62,533	55,119
San Mateo	171,889	226,686	165,950	186,368	193,441	343,772	353,784	313,467	240,949	237,975
Santa Barbara	46,760	64,741	61,967	69,155	104,214	127,072	117,975	89,451	100,276	113,854
Santa Clara	483,541	841,514	598,965	986,111	1,190,829	1,054,701	836,762	771,766	712,932	756,747
Santa Cruz	49,605	34,913	67,809	52,625	48,742	35,628	32,683	57,222	56,738	77,192
Shasta	26,212	29,336	34,321	16,419	20,685	18,097	41,995	65,368	43,364	61,176
Sierra	583	539	634	329	0	0	289	594	397	197
Siskiyou	17,618	8,877	3,997	3,239	3,229	3,483	3,102	4,629	7,419	9,710
Solano	58,876	42,042	35,115	48,490	53,803	55,870	62,157	76,712	98,108	128,949
Sonoma	152,139	75,556	65,745	120,416	114,897	148,264	146,479	119,174	112,220	108,797
Stanislaus	96,775	62,877	61,160	58,798	61,655	92,004	199,894	111,077	96,797	119,946
Sutter	11,523	17,402	15,110	9,420	11,114	12,737	13,499	11,762	32,455	42,328
Tehama	8,350	8,403	10,102	5,941	12,791	10,534	9,548	10,056	9,987	12,594
Trinity	934	1,063	1,677	1,110	1,473	1,548	1,252	1,161	856	1,511
Tulare	45,995	40,791	42,017	43,490	47,568	62,061	68,094	70,431	41,434	87,717
Tuolumne	6,570	10,290	5,811	13,950	13,457	14,631	20,527	5,288	6,146	6,644
Ventura	152,072	191,761	190,417	197,343	252,351	240,436	275,325	193,174	264,029	246,153
Yolo	26,419	52,810	29,304	31,224	31,310	47,388	53,920	40,303	27,861	42,653
Yuba	16,702	12,285	11,838	5,815	8,342	10,170	18,259	6,992	6,141	8,663

a/ Totals from 1980-1986 will not match those in I-4 due to different sources.

Source: Construction Industry Research Board

Department of Finance
Financial and Economic Research Unit, (916) 322-2263

TABLE I-9

GENERAL HOUSING CHARACTERISTICS: 1980

			Year-round housing units				Occupied year round housing units					
					Vacancy rate							
County	Total persons	Total housing units	Total	Median rooms	Home owner	Rental	Total	Owner occupied	Median rooms	Median number of persons	Median value a/	Median rent b/
California	23,667,902	9,279,036	9,220,421	4.8	2.3	5.1	8,629,866	4,825,252	4.8	2.29	84,500	253
Alameda	1,105,379	444,607	444,422	4.8	1.4	4.1	426,092	226,137	4.9	2.18	84,900	240
Alpine	1,097	933	770	4.1	7.8	38.1	386	238	4.8	2.42	87,300	257
Amador	19,314	9,446	9,175	4.8	2.8	5.7	7,468	5,589	4.9	2.19	66,700	187
Butte	143,851	61,360	60,769	4.7	2.2	5.9	56,904	36,327	4.8	2.15	57,300	192
Calaveras	20,710	12,746	12,063	4.7	4.4	6.9	8,004	5,978	4.8	2.22	65,500	175
Colusa	12,791	5,334	5,067	5.0	1.2	5.0	4,690	2,937	5.1	2.30	47,000	144
Contra Costa	656,380	251,951	251,721	5.4	1.9	4.5	241,534	164,860	5.5	2.37	94,300	266
Del Norte	18,217	7,581	7,344	4.6	1.8	7.3	6,791	4,547	4.6	2.27	49,800	177
El Dorado	85,812	44,987	39,530	4.9	4.2	11.9	32,505	21,897	5.0	2.30	83,200	283
Fresno	514,621	193,653	191,520	5.0	2.6	7.4	178,506	105,142	5.0	2.41	60,900	199
Glenn	21,350	8,425	8,289	4.9	2.0	7.2	7,707	5,237	5.0	2.34	48,000	171
Humboldt	108,514	45,381	44,585	4.7	1.4	5.2	41,565	25,148	4.7	2.24	54,200	201
Imperial	92,110	32,088	30,839	4.5	1.6	7.7	28,157	16,993	4.6	2.81	47,900	175
Inyo	17,895	8,484	8,027	4.4	2.1	7.2	7,214	4,697	4.5	2.12	80,000	157
Kern	403,089	155,702	154,321	4.8	2.4	7.6	139,811	85,641	4.9	2.42	53,100	203
Kings	73,738	25,694	25,575	5.0	2.8	6.2	23,499	13,786	5.1	2.72	46,500	172
Lake	36,366	23,008	20,463	4.3	5.2	12.5	15,192	11,367	4.5	2.08	56,700	177
Lassen	21,661	8,899	8,241	4.8	1.9	8.6	7,400	5,135	4.9	2.37	50,200	167
Los Angeles	7,477,503	2,855,578	2,853,453	4.5	1.8	3.9	2,730,469	1,323,397	4.5	2.26	87,400	244
Madera	63,116	24,607	24,088	5.0	3.6	9.8	20,950	14,008	5.1	2.54	60,000	173
Marin	222,568	92,649	92,357	5.2	1.5	2.4	88,723	53,196	5.3	2.15	151,000	345
Mariposa	11,108	5,762	5,335	4.4	2.4	10.9	4,132	2,842	4.6	2.17	62,100	153
Mendocino	66,738	28,998	28,217	4.5	2.1	6.1	25,072	16,096	4.6	2.27	70,200	209
Merced	134,560	50,050	48,912	4.9	2.4	8.1	44,539	25,710	5.0	2.59	52,000	192
Modoc	8,610	3,738	3,562	5.0	1.5	4.8	3,198	2,268	5.1	2.27	40,100	135
Mono	8,577	8,397	7,637	4.1	10.5	16.4	3,453	1,746	4.2	2.16	105,600	239
Monterey	290,444	103,557	103,236	4.7	2.1	5.0	95,734	50,794	4.8	2.42	86,000	262
Napa	99,199	40,052	38,405	5.1	1.2	2.1	36,624	23,894	5.1	2.21	78,600	249
Nevada	51,645	24,759	23,815	4.9	4.0	9.6	20,012	14,950	5.0	2.23	79,800	234
Orange	1,932,709	721,514	719,900	5.2	2.3	4.6	686,267	415,098	5.2	2.39	106,800	331
Placer	117,247	54,014	46,757	5.2	4.3	8.8	42,732	30,757	5.2	2.37	78,100	222
Plumas	17,340	9,451	8,237	4.7	3.5	9.7	6,637	4,446	4.8	2.26	66,600	160
Riverside	663,166	295,043	291,783	4.9	5.0	9.6	242,937	166,218	4.9	2.27	67,300	229
Sacramento	783,381	323,702	323,434	5.1	3.0	9.5	299,805	181,011	5.1	2.25	63,300	215
San Benito	25,005	8,750	8,715	4.9	2.7	5.9	7,882	4,601	5.0	2.72	74,100	184

TABLE I-9 (Continued)

GENERAL HOUSING CHARACTERISTICS: 1980

			Year-round housing units				Occupied year round housing units					
					Vacancy rate							
County	Total persons	Total housing units	Total	Median rooms	Home owner	Rental	Total	Owner occupied	Median rooms	Median number of persons	Median value a/	Median rent b/
San Bernardino	895,016	370,155	366,136	5.0	4.5	9.2	308,643	210,997	5.1	2.44	63,000	221
San Diego	1,861,846	720,346	717,906	4.8	3.1	5.9	670,094	369,247	4.8	2.26	90,000	256
San Francisco	678,974	316,608	316,351	4.0	1.7	4.1	298,956	100,786	4.1	1.78	103,900	266
San Joaquin	347,342	136,001	135,429	4.9	2.7	10.4	124,626	75,145	4.9	2.34	54,500	186
San Luis Obispo	155,435	66,780	66,070	4.7	3.1	5.4	58,204	35,002	4.7	2.19	78,100	250
San Mateo	587,329	233,200	232,917	5.0	1.4	3.4	225,201	134,341	5.1	2.23	121,300	311
Santa Barbara	298,694	114,910	114,720	4.8	2.0	3.7	109,315	57,867	4.9	2.26	103,700	274
Santa Clara	1,295,071	473,817	473,523	5.2	1.3	3.3	458,519	273,561	5.2	2.41	107,700	308
Santa Cruz	188,141	80,863	79,506	4.6	2.5	5.6	71,793	42,683	4.7	2.19	93,800	274
Shasta	115,715	47,446	46,484	4.8	2.4	7.4	43,014	28,957	4.8	2.33	59,000	204
Sierra	3,073	1,893	1,762	4.4	2.3	5.8	1,274	834	4.6	2.10	56,900	125
Siskiyou	39,732	17,504	16,859	4.7	2.4	8.7	15,115	10,432	4.8	2.10	51,600	159
Solano	235,203	84,270	84,073	5.3	2.0	4.5	80,426	50,851	5.3	2.49	66,700	216
Sonoma	299,681	124,189	123,709	5.0	2.2	3.1	114,474	72,728	5.0	2.23	87,600	255
Stanislaus	265,900	102,472	102,200	5.0	2.8	9.0	94,675	59,095	5.0	2.40	58,400	207
Sutter	52,246	20,425	20,248	5.0	2.4	8.0	18,809	11,456	5.1	2.36	57,900	177
Tehama	38,888	16,556	16,108	4.8	2.1	9.0	14,538	10,410	4.8	2.29	48,200	171
Trinity	11,858	6,350	5,451	4.2	2.4	9.1	4,498	3,118	4.4	2.30	53,200	158
Tulare	245,738	88,744	86,693	4.9	2.1	6.9	80,646	51,121	5.0	2.55	48,800	174
Tuolumne	33,928	19,370	18,432	4.7	4.3	8.0	12,866	9,100	4.8	2.24	67,200	188
Ventura	529,174	183,384	182,748	5.4	2.6	5.0	172,781	112,995	5.4	2.64	93,200	287
Yolo	113,374	43,605	43,439	4.8	1.9	4.8	41,304	22,314	4.8	2.27	66,000	210
Yuba	49,733	19,248	19,093	4.7	2.2	8.5	17,504	9,524	4.8	2.21	44,400	172

a/ Value is the census respondent's estimate of how much the property (house and lot) would sell for, if it were for sale.
b/ Rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

Source: U. S. Department of Commerce, Bureau of the Census, 1980 Census of Housing.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE I-10

POPULATION AND HOUSING CHARACTERISTICS: JANUARY 1, 1990 a/

County	Population			Housing units								
	Total	House-holds b/c/	Group quarters d/	Total	Single Detached	Single Attached	2 to 4	5 or more	Mobile homes	Occupied	% vacant	Pop. per house-hold e/
California	29,473,399	28,732,177	741,222	11,206,393	6,182,801	618,466	921,857	2,993,332	489,937	10,532,027	6.02	2.728
Alameda	1,265,929	1,231,051	34,878	506,449	272,524	25,542	59,029	143,601	5,753	491,573	2.94	2.504
Alpine	1,223	1,207	16	1,236	714	13	112	344	53	461	62.70	2.618
Amador	31,316	26,767	4,549	12,539	10,015	135	574	742	1,073	10,229	18.42	2.617
Butte	182,085	177,242	4,843	77,562	46,642	1,698	7,097	10,553	11,572	72,125	7.01	2.457
Calaveras	34,387	33,928	459	19,344	15,168	111	901	628	2,536	12,654	34.58	2.681
Colusa	16,163	15,942	221	6,153	4,447	137	377	647	545	5,439	11.60	2.931
Contra Costa	802,933	793,526	9,407	314,723	205,780	22,125	23,216	57,346	6,256	304,624	3.21	2.605
Del Norte	22,230	21,199	1,031	9,180	5,479	64	509	725	2,403	8,205	10.62	2.584
El Dorado	132,751	131,353	1,398	60,755	47,872	716	3,273	4,981	3,913	47,570	21.70	2.761
Fresno	646,796	633,810	12,986	240,604	149,295	7,222	21,253	51,965	10,869	222,080	7.70	2.854
Glenn	24,473	24,237	236	9,774	6,699	104	679	999	1,293	8,963	8.30	2.704
Humboldt	120,310	117,406	2,904	50,635	33,850	868	5,409	5,068	5,440	46,959	7.26	2.500
Imperial	119,603	118,006	1,597	37,097	21,500	1,127	3,091	6,021	5,358	34,263	7.64	3.444
Inyo	18,441	18,065	376	9,456	4,789	63	525	1,026	3,053	7,742	18.13	2.333
Kern	549,114	534,678	14,436	201,533	128,265	5,610	19,244	26,524	21,890	186,253	7.58	2.871
Kings	101,663	89,990	11,673	32,074	21,231	1,828	2,765	4,115	2,135	29,558	7.84	3.045
Lake	54,165	53,370	795	29,630	16,185	220	1,167	1,775	10,283	21,772	26.52	2.451
Lassen	27,515	23,252	4,263	10,785	6,164	61	586	1,102	2,872	8,737	18.99	2.661
Los Angeles	8,769,944	8,600,300	169,644	3,174,142	1,558,898	144,310	212,066	1,212,456	46,412	3,048,647	3.95	2.821
Madera	89,134	88,212	922	32,250	24,079	377	1,909	2,835	3,050	27,839	13.68	3.169
Marin	237,028	227,946	9,082	101,261	60,177	7,722	10,131	21,505	1,726	98,348	2.88	2.318
Mariposa	15,612	14,746	866	8,100	4,895	30	308	606	2,261	5,620	30.62	2.624
Mendocino	79,105	77,629	1,476	34,589	22,283	446	3,110	3,860	4,890	29,991	13.29	2.588
Merced	179,311	176,818	2,493	60,074	40,043	2,248	5,275	8,244	4,264	56,258	6.35	3.143
Modoc	9,673	9,406	267	4,650	3,019	36	188	287	1,120	3,730	19.78	2.522
Mono	10,335	10,119	216	10,552	3,840	379	1,187	4,348	798	4,427	58.05	2.286
Monterey	360,241	337,519	22,722	121,415	67,759	8,064	11,513	28,736	5,343	114,832	5.42	2.939
Napa	110,657	105,404	5,253	45,738	29,419	2,603	3,274	5,681	4,761	42,559	6.95	2.477
Nevada	82,950	82,025	925	35,845	28,172	440	1,864	2,173	3,196	30,688	14.39	2.673
Orange	2,326,211	2,293,809	32,402	870,321	437,988	80,206	85,676	239,867	26,584	842,961	3.14	2.721
Placer	168,038	165,542	2,496	76,871	56,537	2,490	4,402	8,963	4,479	62,757	18.36	2.638
Plumas	20,595	20,462	133	11,859	8,364	85	596	1,076	1,738	8,277	30.20	2.472
Riverside	1,110,021	1,092,472	17,549	474,723	276,271	33,449	27,289	70,459	67,255	393,214	17.17	2.778
Sacramento	1,026,769	1,005,756	21,013	419,288	255,269	18,408	36,329	96,397	12,885	396,637	5.40	2.536
San Benito	36,856	36,374	482	12,392	8,505	504	1,163	1,323	897	11,699	5.59	3.109

TABLE I-10 (Continued)

POPULATION AND HOUSING CHARACTERISTICS: JANUARY 1, 1990 a/

	Population			Housing units								
					Single							
County	Total	House- holds b/c/	Group quarters d/	Total	Detached	Attached	2 to 4	5 or more	Mobile homes	Occupied	% vacant	Pop. per house- hold e/
San Bernardino	1,423,760	1,388,947	34,813	545,530	372,373	15,216	34,416	88,843	34,682	475,083	12.91	2.924
San Diego	2,509,914	2,374,974	134,940	946,362	478,317	55,574	77,343	294,540	40,588	903,099	4.57	2.630
San Francisco	726,962	702,812	24,150	329,764	56,472	55,502	72,639	144,908	243	317,880	3.60	2.211
San Joaquin	470,934	456,439	14,495	168,306	108,368	9,621	13,105	30,208	7,004	157,839	6.22	2.892
San Luis Obispo	221,703	208,129	13,574	89,408	55,085	3,782	8,518	12,222	9,801	80,732	9.70	2.578
San Mateo	640,967	632,547	8,420	253,173	144,087	16,902	18,527	70,732	2,925	245,273	3.12	2.579
Santa Barbara	354,072	340,297	13,775	134,572	75,337	6,841	13,121	32,380	6,893	129,073	4.09	2.636
Santa Clara	1,463,530	1,431,551	31,979	537,223	306,356	32,935	47,642	133,434	16,856	521,552	2.92	2.745
Santa Cruz	235,335	227,835	7,500	91,289	56,496	4,825	9,234	14,642	6,092	83,441	8.60	2.730
Shasta	147,731	145,606	2,125	61,846	38,295	691	3,896	7,078	11,886	54,910	11.21	2.652
Sierra	3,617	3,574	43	2,101	1,603	12	125	142	219	1,429	31.98	2.501
Siskiyou	45,084	44,430	654	21,267	14,157	264	1,237	1,813	3,796	18,038	15.18	2.463
Solano	339,807	324,455	15,352	118,007	81,148	3,936	9,771	19,433	3,719	114,702	2.80	2.829
Sonoma	385,359	377,749	7,610	161,091	107,773	9,038	12,469	21,886	9,925	150,819	6.38	2.505
Stanislaus	369,027	364,009	5,018	136,159	94,471	5,587	9,775	18,226	8,100	128,177	5.86	2.840
Sutter	64,666	64,082	584	24,370	15,599	546	2,188	4,400	1,637	22,702	6.84	2.823
Tehama	49,000	48,336	664	20,967	12,325	70	1,460	1,873	5,239	18,360	12.43	2.633
Trinity	14,254	14,095	159	7,549	4,750	16	372	495	1,916	5,574	26.16	2.529
Tulare	308,445	303,946	4,499	105,995	75,377	3,195	7,667	10,734	9,022	98,347	7.22	3.091
Tuolumne	49,064	44,641	4,423	25,318	18,482	247	1,117	1,058	4,414	17,215	32.00	2.593
Ventura	668,553	657,075	11,478	227,184	142,889	20,214	15,253	39,020	9,808	218,590	3.78	3.006
Yolo	139,176	130,001	9,175	52,989	28,101	3,332	4,121	14,424	3,011	51,259	3.26	2.536
Yuba	58,862	57,079	1,783	22,324	12,803	679	1,774	3,863	3,205	20,242	9.33	2.820

a/ Estimate.
b/ Number of persons living in occupied housing units, or households.
c/ Includes persons living in mobile homes.
d/ Not included in households.
e/ Population in households divided by the number of occupied housing units.

Department of Finance
Demographic Research Unit
(916) 322-4651

SECTION J

TRANSPORTATION AND PUBLIC UTILITIES

This section presents selected transportation statistics on California's public roads, airports, and seaports and data summarizing the operations of public utilities.

The statistical data relating to highway transportation provide information on mileage, fuel distribution, construction and maintenance mileage, vehicle registrations, licensed drivers, and accidents.

In addition, this section contains statistics on the value of imports and exports through California's airports and seaports. Also contained are representative utility bills for selected cities.

TABLE J-1

MILEAGE OF MAINTAINED PUBLIC ROADS IN EACH COUNTY BY JURISDICTION, DECEMBER 31, 1989

County	Total	County Roads	City Streets	State Highways a/	State Parks	State Forest	G.G. BR b/	U.S. FS c/	U.S. BLM d/	U.S. NPS e/	U.S. BIA f/
Alameda	3,340.1	493.2	2,634.0	211.9	1.0	–	–	–	–	–	–
Alpine	271.8	134.3	–	82.7	3.4	–	–	49.9	1.0	–	0.5
Amador	662.6	403.0	57.6	126.9	1.0	–	–	72.9	–	–	1.2
Butte	2,304.9	1,382.6	325.8	183.6	23.0	–	–	370.1	14.0	–	5.8
Calaveras	1,021.9	687.3	15.7	150.3	38.5	–	–	115.1	15.0	–	–
Colusa	930.7	730.2	39.6	114.8	1.5	–	–	28.2	11.0	–	5.4
Contra Costa	2,931.4	748.0	1,997.6	112.1	72.2	–	–	–	–	1.5	–
Del Norte	699.8	298.7	18.1	92.0	24.1	–	–	222.7	–	43.5	0.7
El Dorado	2,028.9	1,019.1	163.6	172.5	158.7	–	–	502.5	11.0	–	1.5
Fresno	6,734.1	3,619.2	1,836.4	523.3	29.0	–	–	660.1	32.0	33.7	0.4
Glenn	1,086.3	866.0	49.3	110.1	–	–	–	60.8	–	–	0.1
Humboldt	2,284.4	1,203.1	252.8	335.6	62.7	–	–	306.7	50.0	33.5	40.0
Imperial	3,419.9	2,593.0	256.1	402.4	16.2	–	–	–	140.0	–	12.2
Inyo	2,884.5	1,127.6	10.9	424.4	–	–	–	95.2	808.0	407.9	10.5
Kern	6,092.7	3,321.4	1,595.9	869.7	3.9	–	–	144.8	157.0	–	–
Kings	1,381.6	970.0	253.7	156.7	–	–	–	–	–	–	1.2
Lake	1,124.3	620.5	182.5	135.7	19.8	22.8	–	115.8	25.0	–	2.2
Lassen	2,231.4	943.9	29.0	303.6	–	–	–	413.8	531.0	7.8	2.3
Los Angeles	20,879.0	3,281.7	16,008.5	899.6	125.8	–	–	550.1	–	13.3	–
Madera	2,216.2	1,559.1	170.9	129.3	–	–	–	356.4	–	0.5	–
Marin	1,197.3	415.3	569.8	90.4	38.8	–	0.5	–	–	82.5	–
Mariposa	1,063.4	559.8	–	118.3	–	–	–	136.2	18.0	231.1	–
Mendocino	2,043.7	1,015.9	97.9	381.3	43.3	364.0	–	78.5	56.0	–	6.8
Merced	2,421.6	1,774.5	365.1	255.0	27.0	–	–	–	–	–	–
Modoc	1,828.2	994.4	33.6	177.6	–	–	–	485.4	121.0	10.9	5.5
Mono	1,703.3	668.5	51.1	314.7	8.7	–	–	454.5	204.0	–	1.8
Monterey	2,360.8	1,272.8	571.8	288.7	38.4	–	–	173.1	16.0	–	–
Napa	847.1	469.2	239.7	111.9	7.3	–	–	–	19.0	–	–
Nevada	1,116.6	698.8	52.2	129.8	23.1	–	–	192.7	20.0	–	–
Orange	5,698.4	587.9	4,792.7	245.7	14.9	–	–	57.2	–	–	–
Placer	1,855.5	994.4	396.9	161.2	9.1	–	–	283.9	10.0	–	–
Plumas	2,272.0	663.7	21.4	182.3	15.8	–	–	1,383.8	–	5.0	–
Riverside	7,465.2	2,744.0	3,248.0	700.2	48.2	–	–	158.2	350.0	172.4	44.2
Sacramento	4,006.2	2,507.6	1,265.9	226.5	6.2	–	–	–	–	–	–
San Benito	868.1	439.8	71.0	90.6	241.3	–	–	–	17.0	8.4	–
San Bernardino	9,601.6	3,287.2	4,219.6	1,214.4	15.1	–	–	396.4	414.0	25.9	29.0
San Diego	8,453.1	1,853.2	4,886.2	586.6	813.1	–	–	151.2	38.0	2.4	122.4
San Francisco	893.2	–	850.4	34.3	2.2	–	1.8	–	–	4.5	–
San Joaquin	3,097.1	1,707.7	1,109.0	263.7	16.7	–	–	–	–	–	–
San Luis Obispo	2,465.1	1,244.2	501.3	363.6	71.7	–	–	176.3	108.0	–	–
San Mateo	2,027.7	321.0	1,464.3	213.0	29.4	–	–	–	–	–	–
Santa Barbara	2,252.0	906.1	542.1	304.3	30.2	–	–	467.7	–	–	1.6
Santa Clara	4,513.7	722.4	3,358.3	245.9	187.1	–	–	–	–	–	–
Santa Cruz	1,113.1	601.6	277.2	124.7	109.6	–	–	–	–	–	–
Shasta	2,726.8	1,238.5	307.0	313.5	35.0	81.0	–	568.1	28.0	153.5	2.2
Sierra	980.4	389.2	7.2	97.7	–	–	–	485.3	1.0	–	–
Siskiyou	2,228.2	1,368.2	150.8	349.6	–	–	–	261.8	67.0	30.4	0.4
Solano	1,646.2	620.5	861.3	162.2	2.2	–	–	–	–	–	–
Sonoma	2,531.8	1,444.5	753.0	237.5	91.8	–	–	–	4.0	–	1.0
Stanislaus	2,626.5	1,579.1	862.1	181.2	4.1	–	–	–	–	–	–
Sutter	1,040.1	859.2	97.2	83.7	–	–	–	–	–	–	–
Tehama	1,769.4	1,097.4	99.5	206.7	2.1	–	–	353.6	6.0	4.1	–
Trinity	2,208.3	716.8	–	202.5	0.1	–	–	1,195.9	93.0	–	–
Tulare	4,683.1	3,140.8	628.8	352.7	0.8	30.1	–	322.3	89.0	101.0	17.6
Tuolumne	1,178.9	604.2	21.2	152.7	2.0	–	–	322.2	9.0	67.6	–
Ventura	2,797.6	547.5	1,605.4	271.4	72.9	–	–	294.7	–	5.7	–
Yolo	1,366.6	827.8	343.4	179.2	–	–	–	–	16.0	–	0.2
Yuba	823.4	587.5	67.4	64.5	–	–	–	100.0	4.0	–	–
Total	164,297.8	67,473.1	60,687.8	15,217.0	2,589.0	497.9	2.3	12,564.1	3,503.0	1,447.1	316.5

a/ Centerline mileage based on federal criteria. Both streets included in couplet mileage. Also includes mileage to be relinquished to cities and counties at a future date. b/ Golden Gate Bridge c/ Forest Service d/ Bureau of Land Management e/ National Park Service
f/ Bureau of Indian Affairs

California Department of Transportation
Division of Transportation Planning, (916) 324-1444

TABLE J-2

STATE HIGHWAY MILEAGE BY AVERAGE DAILY TRAFFIC VOLUME AND ROAD SURFACE TYPE, DECEMBER 31, 1989 a/

	Total	Rural	Urban
Average daily traffic volume group:			
Under 1,000 vehicles	1,882	1,869	13
1,000- 4,999	5,154	5,058	96
5,000- 14,999	3,496	3,081	415
15,000- 29,999	1,768	1,163	605
30,000- 49,999	1,043	399	644
50,000- 99,999	811	217	594
100,000-199,999	764	37	727
200,000 and over	299	0	299
Total	15,217	11,824	3,393
Road surface type:			
Portland cement concrete	2,642	1,271	1,371
High type bituminous	9,767	7,976	1,791
Low type bituminous	2,526	2,460	66
Unsurfaced	7	7	0
Bridges	275	110	165
Total	15,217	11,824	3,393

a/ Centerline mileage based on federal criteria --both streets are included in couplet mileage, also includes mileage to be relinquished to cities and counties at a future date.

California Department of Transportation
Division of Transportation Planning
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TABLE J-3

DISTRIBUTION OF FEE-PAID REGISTRATIONS BY TYPE AND AGE OF VEHICLE, 1990 a/

(Percent)

Vehicle age; Less than:	Auto	Commercial	Trailers	Motorcycles
1 year	9.59	8.84	7.04	7.72
2 years	18.48	16.94	14.09	14.71
3 years	26.83	24.89	20.95	23.06
4 years	35.59	33.34	27.25	31.74
5 years	43.55	41.46	32.62	40.52
6 years	50.50	48.14	38.26	48.46
7 years	56.32	52.99	42.15	55.44
8 years	60.91	56.91	45.27	60.85
9 years	65.38	60.39	48.55	66.18
10 years	69.63	64.05	51.66	71.36
11 years	74.17	68.38	55.45	76.76
12 years	78.66	72.58	59.46	80.12
13 years	82.37	76.20	62.90	83.34
14 years	84.96	78.96	65.92	85.77
15 years	86.73	81.04	68.49	87.74
16 years	88.31	83.13	71.13	89.60
17 years	90.09	85.63	74.08	91.35
18 years	91.62	87.85	76.73	92.87
19 years	92.87	89.45	78.91	94.36
20 years	93.91	90.85	80.86	95.91
21 years	94.91	92.20	82.69	97.00
22 years	95.77	93.34	84.21	97.66
23 years	96.47	94.15	85.49	98.12
24 years	97.14	94.98	86.73	98.47
25 years	97.81	95.87	88.15	98.77
All years	100.00	100.00	100.00	100.00

a/ Percents derived from a file status report as of March 31, 1990.

Department of Motor Vehicles
Forecasting and MIS Unit
(916) 732-7778

TABLE J-4

ESTIMATED FEE PAID VEHICLE REGISTRATIONS BY COUNTY AS OF DECEMBER 31, 1989

County	Autos	Trucks	Trailers	Motorcycles	Total
Alameda	725,129	187,550	76,966	28,539	1,018,184
Alpine	632	345	131	39	1,147
Amador	17,272	10,393	4,967	993	33,625
Butte	100,506	44,506	26,911	5,435	177,358
Calavaras	20,116	11,983	6,326	1,131	39,556
Colusa	8,849	6,348	3,613	337	19,147
Contra Costa	502,009	123,344	54,399	19,352	699,104
Del Norte	10,368	5,468	3,220	416	19,472
El Dorado	77,135	35,530	17,788	3,690	134,143
Fresno	302,883	136,337	57,249	12,203	508,672
Glenn	13,444	8,663	5,606	624	28,337
Humboldt	63,484	33,599	16,796	3,117	116,996
Imperial	60,017	27,247	11,647	1,785	100,696
Inyo	11,092	6,909	3,901	787	22,689
Kern	252,297	124,420	56,084	13,738	446,539
Kings	41,545	19,614	8,140	2,192	71,491
Lake	31,844	15,714	10,747	1,958	60,263
Lassen	12,327	8,333	4,924	774	26,358
Los Angeles	4,788,180	1,086,996	344,540	150,915	6,370,631
Madera	43,532	23,992	11,757	2,076	81,357
Marin	165,641	33,611	11,173	6,676	217,101
Mariposa	8,809	5,323	2,760	563	17,455
Mendocino	44,227	25,684	11,195	2,553	83,659
Merced	83,546	38,372	17,069	3,383	142,370
Modoc	4,472	3,819	2,150	205	10,646
Mono	5,781	3,330	1,700	398	11,209
Monterey	191,498	58,163	20,997	6,314	276,972
Napa	65,039	24,799	12,703	3,141	105,682
Nevada	51,528	24,459	13,133	2,690	91,810
Orange	1,474,586	342,096	114,926	51,650	1,983,258
Placer	107,633	45,699	24,573	5,153	183,058
Plumas	12,233	7,430	4,603	745	25,011
Riverside	568,031	205,049	89,026	23,793	885,899
Sacramento	560,372	171,413	131,008	21,500	884,293
San Benito	19,177	9,328	3,714	770	32,989
San Bernardino	691,714	257,023	103,865	31,373	1,083,975
San Diego	1,376,388	373,442	116,216	51,494	1,917,540
San Francisco	331,876	74,632	32,854	17,414	456,776
San Joaquin	229,176	92,322	50,871	9,248	381,617
San Luis Obispo	125,718	50,497	24,195	6,637	207,047
San Mateo	478,297	98,949	52,311	14,595	644,152
Santa Barbara	221,672	67,419	23,494	10,828	323,413
Santa Clara	953,501	217,343	78,895	35,082	1,284,821
Santa Cruz	144,616	47,613	15,469	7,105	214,803
Shasta	83,052	45,122	30,113	3,970	162,257
Sierra	1,939	1,300	632	109	3,980
Siskiyou	24,366	16,582	9,247	1,197	51,392
Solano	181,039	55,690	24,025	8,218	268,972
Sonoma	230,080	85,991	37,467	9,918	363,456
Stanislaus	192,417	83,200	42,701	8,175	326,493
Sutter	35,041	16,704	9,082	1,425	62,252
Tehama	25,122	15,114	9,471	1,334	51,041
Trinity	7,162	4,854	3,147	602	15,765
Tulare	131,243	67,581	31,201	7,220	237,245
Tuolumne	28,193	15,425	8,252	1,590	53,460

TABLE J-6

FUEL DISTRIBUTIONS IN CALIFORNIA
TAXABLE GALLONS DISTRIBUTED 1970 TO 1989
(In thousands)

Year	Gross taxable motor vehicle fuel a/		Gasahol b/	Refunds c/	Net taxable motor vehicle fuel	Taxable jet fuel d/	Taxable diesel fuel e/
1970	9,106,062			200,561	8,905,501	13,898	586,077
1971	9,400,972			192,555	9,208,417	12,376	647,339
1972	10,040,177			208,979	9,831,198	16,364	700,706
1973	10,356,068			234,032	10,122,036	19,061	776,264
1974	9,906,222			205,369	9,700,853	19,853	760,662
1975	10,237,380			211,285	10,026,095	21,120	779,283
1976	10,756,388			221,077	10,535,311	25,210	867,350
1977	11,328,008			240,830	11,087,178	32,879	910,385
1978	11,877,558			294,094	11,583,464	36,353	1,073,207
1979	11,539,624			309,925	11,229,699	53,091	1,162,607
1980	11,227,774			343,645	10,884,129	46,526	1,154,177
1981	11,129,697		147,796	367,116	10,762,581	40,728	1,236,781
1982	10,969,832	f/	464,004	316,943	10,652,889	39,281	1,234,898
1983	11,145,788		480,850	173,762	10,972,026	38,989	1,291,167
1984	11,518,148		401,838	161,509	11,356,639	42,032	1,446,712
1985	11,739,485		228,017	134,755	11,604,730	38,930	1,498,164
1986	12,272,014		189,047	145,557	12,126,457	42,837	1,593,662
1987	12,674,816		252,703	202,540	12,472,276	44,382	1,730,682
1988	13,019,044		489,237	151,661	12,867,383	49,929	1,782,724
1989	13,321,349		369,184	221,832	13,099,517	57,586	1,913,648

a/ Includes all gasoline on which State excise tax was paid ($.07/gallon through December 1982; $.09/gallon effective January 1, 1983).
b/ Included in Gross Taxable Motor Vehicle Fuel. Not separately identified until 1981.
c/ Refunds for nonhighway use by contractors, agriculture, the United States Government, etc.
d/ Fuel on which State excise tax of $.02/gallon was paid; excludes fuel used by commercial airlines (common carriers) or the United States Government.
e/ Includes a negligible amount of compressed natural gas through 1982.
f/ Includes 60,949,000 gallons exported after tax was paid; gallonage cannot be identified for prior years.

Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE J-7

MOTOR VEHICLE LICENSED DRIVERS AND DRIVERS INVOLVED IN ACCIDENTS BY AGE GROUP, CALIFORNIA, 1989 a/

	Licensed		Fatal		Injury	
	Number	Percent	Number	Percent	Number	Percent
Total	19,577,100	100.0	7,223	100.0	422,252	100.0
0-14 years	--	--	9	0.1	563	0.1
15-19 years	921,800	4.7	788	11.5	49,084	12.3
20-24 years	2,073,300	10.6	1,267	18.4	70,194	17.6
25-34 years	5,296,100	27.1	1,980	28.8	119,242	30.0
35-44 years	4,393,400	22.4	1,221	17.8	73,112	18.4
45-54 years	2,702,600	13.8	668	9.7	37,804	9.5
55-64 years	1,997,900	10.2	416	6.0	24,208	6.1
65 and over	2,192,000	11.2	529	7.7	23,734	6.0
Not stated	--	--	345	--	24,311	--

a/ Percents are based on drivers by age group and do not include 'Not stated'.

Department of California Highway Patrol
Management Information Section
(916) 322-8256

TABLE J-8

NUMBER OF MOTOR VEHICLE TRAFFIC ACCIDENTS AND PERSONS KILLED AND INJURED, CALIFORNIA, 1989

Accident by type of involvement	Fatal and injury accidents	Victims	
		Killed	Injured
Total	241,665	5,381	363,645
Pedestrian	16,858	929	17,196
Other motor vehicle	151,957	2,039	253,789
Motor vehicle on other road	1,138	22	1,900
Parked motor vehicle	7,499	132	9,493
Train	136	34	234
Bicyclists	14,909	110	15,396
Animal	417	14	527
Fixed object	32,935	1,407	43,922
Other object	1,873	81	2,425
Non-collision	13,928	613	18,725
Other	15	--	38

TABLE J-9

MOTOR VEHICLE ACCIDENT VICTIMS BY AGE AND SEX, CALIFORNIA, 1989

Age group	Killed			Injured		
	Total	Male	Female	Total	Male	Female
Total	5,381	3,901	1,480	363,645	198,071	165,574
0-4 years	103	62	41	8,599	4,738	3,861
5-9 years	110	65	45	13,550	7,589	5,961
10-14 years	103	71	32	15,566	8,628	6,938
15-19 years	678	490	188	54,422	29,728	24,694
20-24 years	845	679	166	61,186	36,767	24,419
25-34 years	1,232	978	254	90,716	51,657	39,059
35-44 years	763	547	216	51,794	26,687	25,107
45-54 years	391	274	117	26,939	13,093	13,846
55-64 years	306	214	92	17,485	8,150	9,335
65 and over	700	406	294	18,947	8,519	10,428
Not stated	150	115	35	4,441	2,515	1,926

TABLE J-10

MOTOR VEHICLE ACCIDENTS AND VICTIMS BY LOCATION OF ACCIDENT, CALIFORNIA, 1989

City size	Number of accidents			Number of victims		
	Total	Fatal	Injury	Total	Killed	Injury
Total	241,665	4,834	236,831	369,026	5,381	363,645
Cities below 2,500 pop.	945	19	926	1,439	21	1,418
2,500 to 10,000	4,122	95	4,027	6,035	104	5,931
10,000 to 25,000	11,819	207	11,612	17,312	219	17,093
25,000 to 50,000	27,190	384	26,806	39,406	416	38,990
50,000 to 100,000	38,990	516	38,474	57,626	545	57,081
100,000 to 250,000	28,954	359	28,595	43,206	385	42,821
250,000 and over	72,434	936	71,498	112,675	989	111,686
Unincorporated area	57,211	2,318	54,893	91,327	2,702	88,625

Source agency for tables J8, J9 and J10:
Department of California Highway Patrol
Management Information Section
(916) 322-8256

TABLE J-11

PRODUCTION OF ELECTRICAL ENERGY BY CALIFORNIA UTILITIES, 1982 TO 1989

(Millions of kilowatt-hours)

	1982	1983	1984	1985	1986	1987	1988	1989
Total generation	137,524	139,200	143,576	143,266	145,377	153,664	151,385	149,595
Hydroelectric	51,379	60,066	47,560	34,511	45,995	27,535	25,252	31,098
Coal	16,965	17,001	18,079	14,112	17,588	17,543	19,243	16,004
Natural gas	50,763	42,211	53,600	63,074	40,086	61,767	52,527	50,937
Steam	47,455	41,170	52,577	61,368	38,893	60,495	50,637	47,943
Int. combustion	783	--	--	1	3	4	18	17
Combustion turbine	539	48	45	56	649	81	94	95
Combined cycle	1,986	993	978	1,649	541	1,187	1,778	2,882
Heavy oil	9,306	6,253	2,195	2,467	2,739	1,948	7,576	8,325
Mid. distillate	132	84	104	134	222	167	118	135
Steam	--	--	--	--	72	5	54	38
Int. combustion	13	16	17	17	25	32	21	23
Combustion turbine	106	67	73	65	103	127	41	66
Combined cycle	13	1	14	52	22	3	2	8
Nuclear	3,855	6,736	13,465	18,911	28,001	32,995	35,480	33,715
Geothermal	4,843	6,118	7,669	9,282	10,139	11,138	10,212	9,097
Other (includes cogeneration)	281	731	904	775	607	571	977	284

Note: Detail may not add to total due to rounding.

California Energy Commission, (916) 324-3140

TABLE J-12

REPRESENTATIVE UTILITY BILLS GAS, ELECTRIC AND TELEPHONE, CALIFORNIA, JANUARY 1, 1990

City	Gas a/	Electric a/	Telephones d/		
			Residential		Business
	Residential 70 Therms per month	Domestic 500 Kwh per month	Flat Rate 1-Part	Measured Rate /f 1-Party	Measured Rate 1-Party
Bakersfield b/ (Main & South)	$32.18 b1/	$51.79	$8.35	$4.45($3)	$8.95
(North)	31.32 b2/		8.35	4.45($3)	8.35 g/
Fresno	31.38	50.77	8.35	4.45($3)	9.75
Long Beach	32.39 c/	53.15	9.75	5.25($3)	9.10
Los Angeles (Central)	31.32	44.53 c/	8.35	4.45($3)	8.35
Oakland (East Bay)	33.38	54.09	8.35	4.45($3)	8.35
Redding	31.38	30.48 c/	8.65	4.75($3)	12.15
Sacramento	31.38	37.14 c/	8.35	4.45($3)	8.35
San Diego	39.75	57.55	8.35	4.45($3)	8.35
San Francisco	33.38	54.09	8.35	4.45($3)	8.35
San Jose	31.38	51.38	8.35	4.45($3)	8.35
Stockton	31.38	50.77	8.35	4.45($3)	8.35

a/ Privately owned utilities calculated using appropriate Baseline allowance for each utility and zone. Bills are based on total effective rates including balancing account adjustment factors and CPUC Reimbursement Fee.

b/ Served by two gas utilities: b1/--PG&E, b2/--Southern California Gas. c/ Publicly owned utility.

d/ Data relate to an exchange with the same name as the city listed. Boundaries may exclude parts of the city and include parts of other areas. A surcharge of 9.797% is applied to Pacific's basic billing; the Long Beach (GTE California) surcharge is 6.52%. Rates include 0.3% surcharge for communications devices for the deaf effective 7/1/89, universal service charge of 2.5%, EUCLC charge ($3.50/mo. per residential line effective 4/1/89), and 0.1% to help fund the CPUC.

e/ Residential and Business Access lines include flat and measured service, PBX trunks and multiparty service. f/ Figures in parentheses indicate usage allowance.

h/ Total access lines include all Residential and Business Access lines plus WATS and Feature Group A.

Public Utilities Commission
Commission Advisory and Compliance Division: (415) 557-0178, (415) 557-2077

SECTION K

TRADE AND SERVICES

This section presents information from the Economic Censuses on wholesale and retail trade, and services in California. Also provided are data on taxable sales, licensed vocational and professional personnel, and foreign trade through California ports.

Additional information is available from the State Board of Equalization and the final census reports for the State, issued by the U.S. Department of Commerce, Bureau of the Census.

TABLE K-1

SELECTED STATISTICS ON WHOLESALE TRADE, BY TYPE OF BUSINESS, 1987 a/

(Dollar amounts in thousands)

		Total			Merchant wholesalers		Other operating types b/		Percentage change (Total wholesale) 1982-1987	
1972 SIC Code	Selected kinds of business	Number of Estab-lish-ments	Sales	Payroll entire year	Number of Estab-lish-ments	Sales	Number of Estab-lish-ments	Sales	Sales	Payroll entire year
	Wholesale trade, total	53,508	$327,216,740	$17,622,282	44,527	$207,197,935	8,981	$120,018,805	50.3	55.1
	Durable Goods									
50	Total c/	34,155	194,237,861	11,399,192	28,804	131,059,998	5,351	63,177,863	73.3	61.5
501	Motor vehicles and automotive parts and supplies	4,186	65,898,029	1,210,174	3,903	49,454,803	283	16,443,226	105.0	40.8
502	Furniture and home furnishings	2,158	6,953,631	543,851	1,715	3,862,599	443	3,091,032	67.7	73.0
503	Lumber and other construction materials	1,946	8,538,947	601,319	1,671	6,490,387	275	2,048,560	85.8	64.1
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	1,455	6,436,273	452,270	1,259	3,972,496	196	2,463,777	44.7	57.9
505	Metals and minerals, except petroleum	1,104	10,728,666	442,863	896	6,468,328	208	4,260,338	18.7	32.9
506	Electrical goods	5,179	32,836,842	2,135,589	3,934	19,550,603	1,245	13,286,239	74.6	77.5
507	Hardware, and plumbing and heating equipment and supplies	2,453	7,204,669	700,409	2,119	5,312,774	334	1,891,895	53.3	49.6
508	Machinery, equipment, and supplies	12,673	47,098,464	4,804,702	10,583	28,381,748	2,090	18,716,716	65.2	66.1
509	Miscellaneous durable goods	3,001	8,542,340	508,015	2,724	7,566,260	277	976,080	50.3	52.7
	Nondurable Goods									
51	Total c/	19,353	132,978,879	6,223,090	15,723	76,137,937	3,630	56,840,942	25.9	44.4
511	Paper and paper products	2,078	10,422,563	709,907	1,681	5,360,113	397	5,062,450	63.6	48.8
512	Drugs, drug proprietaries, and druggists' sundries	723	7,364,935	351,006	612	3,964,438	111	3,400,497	83.2	49.5
513	Apparel, piece goods, and notions	2,815	10,419,193	669,014	2,287	6,953,034	528	3,466,159	83.8	115.7
514	Groceries and related products	5,680	49,879,120	2,286,079	4,441	27,507,931	1,239	22,371,189	32.8	37.2
515	Farm-product raw materials	359	3,554,899	68,836	295	3,011,887	64	543,012	-26.8	0.8
516	Chemicals and allied products	1,293	8,690,319	386,151	956	2,561,835	337	6,128,484	37.9	48.9
517	Petroleum and petroleum products	968	20,985,065	301,160	717	10,338,854	251	10,646,211	-8.9	22.3
518	Beer, wine, and distilled alcoholic beverages	512	6,687,045	473,141	453	5,306,746	59	1,380,299	20.1	31.2
519	Miscellaneous nondurable goods	4,925	14,975,740	977,796	4,281	11,133,099	644	3,842,641	22.3	42.5

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a/ Based on 1972 Standard Industrial Classification codes for comparison purposes.

b/ Includes merchandise agents and brokers, and manufacturers' sales branches and sales offices.

Source: U.S. Department of Commerce, Bureau of the Census, 1987 Census of Wholesale Trade.

Department of Finance
Financial and Economic Research Unit, (916) 322-2263

TABLE K-2

SELECTED STATISTICS ON RETAIL TRADE, BY TYPE OF BUSINESS, 1987 a/

(Dollar amounts in thousands)

1972 SIC Code	Kind of business b/	Number of Establish-ments c/	Sales	Payroll, entire year	Number of paid employees for week including March 12	Percent change 1982-1987	
						Sales	Payroll, entire year
	Retail trade, total						
	Incl. used auto parts and accessories stores	157,808	179,810,180	22,733,714	2,022,218	48.9	47.0
	Excl. used auto parts and accessories stores d/	157,760	179,801,438	22,731,730	2,022,068	49.1	47.3
52	Building materials, hardware, garden supply, and mobilehome dealers, total	6,170	9,058,773	1,097,159	71,596	73.8	55.9
521	Lumber and other building materials dealers	2,285	6,033,734	668,666	41,354	97.0	73.4
525	Hardware stores	1,412	1,187,985	177,512	13,679	22.7	19.8
53	General merchandise group stores, total	2,310	21,499,870	2,248,384	199,063	50.0	33.3
531	Department stores (excl. leased depts) e/f/	825	16,315,858	1,913,267	168,942	28.3	27.1
533	Variety stores	662	584,789	78,775	9,685	13.1	3.5
539	Miscellaneous general merchandise stores	823	4,599,223	256,342	20,436	317.5	143.5
54	Food stores, total	19,200	36,494,918	4,132,871	287,648	31.8	34.3
541	Grocery stores	11,529	33,972,012	3,700,742	236,661	31.8	34.0
5422,3	Meat and fish (seafood) markets	1,195	652,892	70,575	6,374	14.8	9.7
546	Retail bakeries	3,765	810,884	221,954	28,594	43.9	42.4
543,4,5,9	Other food stores	2,711	1,059,130	139,600	16,019	34.3	46.3
55 ex. 554	Automotive dealers, total	9,856	38,893,585	3,808,203	158,055	81.7	74.0
551	Motor vehicle dealers--new and used cars	2,283	32,313,170	2,946,879	105,509	91.2	88.4
552	Motor vehicle dealers--used cars only	921	864,409	69,603	4,207	59.3	60.4
553 pt.	Tire, battery, and accessory dealers	4,962	3,446,241	568,708	35,532	32.3	30.1
554	Gasoline service stations, total	9,812	10,742,275	654,279	71,074	2.0	26.4
56	Apparel and accessory stores, total	16,134	9,597,700	1,221,686	131,080	61.3	49.4
561	Mens', boys' clothing stores	1,768	1,098,537	173,195	13,087	15.1	13.1
562	Women's clothing stores	5,849	2,883,287	363,688	45,875	48.6	40.3
565	Family clothing stores	1,785	3,084,164	349,982	35,844	148.1	133.3
566	Shoe stores	4,060	1,685,248	218,387	21,771	28.9	19.2
57	Furniture,home furnishings and equipment stores, total	12,417	10,446,777	1,315,306	86,611	76.6	67.7
571	Furniture and home furnishings stores	7,216	5,280,896	760,462	47,065	71.2	67.1
572	Household appliance stores	987	1,037,478	106,488	6,455	58.0	45.2
573	Radio, television, computer and music stores	4,214	4,128,403	448,356	33,091	90.0	75.3
58	Eating and drinking places, total	45,910	19,989,156	5,205,526	759,634	49.0	48.6
5812	Eating places	40,701	18,926,195	4,960,236	724,294	51.1	50.5
5813	Drinking places (alcoholic beverages)	5,209	1,062,961	245,290	35,340	19.1	18.5
591	Drug stores and proprietary stores, total	4,462	7,319,546	893,823	59,311	42.3	35.1
591 pt.	Drug stores	4,254	7,215,982	881,111	58,250	43.9	36.9
59 ex. 591	Miscellaneous retail stores, total g/	31,537	15,767,580	2,156,477	198,146	41.2	41.1
592	Liquor stores	4,179	2,065,628	169,001	19,644	-8.1	-6.2
594	Miscellaneous shopping goods stores	14,388	7,207,480	938,050	96,104	53.2	39.8
5941	Sporting goods stores and bicycle shops	2,506	1,550,983	176,782	17,817	62.5	46.0
5942	Book stores	1,399	817,578	97,159	11,943	75.8	53.1
5944	Jewelry stores	3,217	1,586,666	267,330	18,375	39.5	36.9
596	Nonstore retailers h/	2,533	3,022,319	423,728	28,568	64.0	54.6
598	Fuel and ice dealers	457	402,878	57,499	3,207	5.0	57.8
5992	Florists	2,738	560,165	114,110	13,973	56.0	54.5

a/ Based on 1972 Standard Industrial Classification codes for comparison purposes.

b/ All kind-of-business classifications are not shown separately; therefore, the detail will not add to the total.

c/ Establishments with payroll. d/ Excludes used auto parts and accessories stores classified in 1972 SIC 593, (incl. in 1987 SIC 5015 pt.) e/ Includes sales from catalog order desks. f/ 25 employees or more. g/ Includes used auto parts and accessories stores.

h/ Nonstore retailers are establishments primarily engaged in the retail sale of merchandise by catalog and mail order; by means of automatic vending machines; by house-to-house canvases; or from a truck or wagon.

Source: U.S. Deparment of Commerce, Bureau of the Census, 1987 Census of Retail Trade.

Department of Finance, Financial and Economic Research, (916) 322-2263

TABLE K-3

RETAIL SALES, SELECTED AREAS 1978 TO 1989

(In millions)

Year	California	Los Angeles-Anaheim-Riverside a/	San Francisco-Oakland-San Jose b/	San Diego County
1978	$90,679	$47,960	$23,643	$7,842
1979	105,031	55,662	27,531	8,941
1980	112,523	59,265	28,547	9,583
1981	122,713	64,558	30,591	10,091
1982	124,277	64,619	31,591	9,682
1983	136,766	70,669	34,946	10,137
1984	147,895	76,709	37,170	11,206
1985	161,606	82,144	39,820	12,343
1986	169,878	86,166	39,851	13,356
1987	184,171	91,320	41,732	14,525
1988	196,490	97,883	43,961	16,365
1989	214,231	104,981	50,113	18,139

a/ Orange, Los Angeles, Ventura, Riverside, and San Bernardino counties

b/ Alameda, Contra Costa, San Francisco, Marin, San Mateo, Santa Clara, Santa Cruz, Sonoma, Napa and Solano counties

Source: U.S. Department of Commerce
Bureau of the Census

Department of Finance
Financial and Economic Research
(916) 322-2263

TABLE K-4

TAXABLE SALES IN CALIFORNIA, 1970 TO 1989

(In millions)

Year	Taxable sales	Taxable retail sales
1970	$43,223.3	$28,698.7
1971	46,851.4	31,496.2
1972	53,713.9	36,517.5
1973	61,737.9	42,119.3
1974	68,070.8	45,797.3
1975	73,475.7	49,799.9
1976	83,822.0	57,343.3
1977	99,482.0	67,491.3
1978	113,467.7	76,365.5
1979	131,678.3	87,270.5
1980	142,759.2	94,210.9
1981	155,126.6	101,665.8
1982	154,553.3	102,008.8
1983	169,413.1	113,349.9
1984	194,013.6	126,736.1
1985	208,574.1	135,901.5
1986	217,465.2	141,879.6
1987	231,869.7	150,252.0
1988	251,078.1	162,516.8
1989	272,088.6	175,766.4

Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE K-5

APPARENT CONSUMPTIONa/ OF ALCOHOLIC BEVERAGES IN CALIFORNIA, 1987 TO 1989

(In thousands of gallons)

Type of beverage	Apparent consumption 1987	1988	1989
Beer	662,484	662,221	680,000
Wines	125,728	117,030	108,958
Still wines:			
14% alcohol or less	106,319	98,765	91,306
Over 14% alcohol	9,158	8,566	8,079
Champagne & sparkling wines	10,251	9,698	9,573
Distilled spirits	49,516	48,176	47,815

a/ The figures in this table represent taxable distributions. Because tax liability occurs at the time alcoholic beverages are sold by manufacturers or importers rather than at the time a retail sale is made, the data are referred to as apparent rather than actual consumption.

Board of Equalization
Research and Statistics Division
(916) 445-0840

TABLE K-6

TAXABLE SALES IN CALIFORNIA BY TYPE OF BUSINESS, 1989

(Sales in thousands)

Type of business	Permits 7-1-89 a/	Taxable transactions b/
Total, all outlets	898,222	$272,088,591
Retail stores, total	290,982	$175,766,403
Women's apparel	11,068	$2,989,773
Men's apparel	2,869	1,232,278
Family apparel	7,641	3,670,925
Shoes	4,820	1,850,424
Apparel stores group	26,398	9,743,400
Limited-price variety	885	690,632
Department and dry goods	3,326	22,469,081
Drug stores	4,519	4,590,145
Other general merchandise	2,028	1,591,038
General merchandise stores	10,758	29,340,896
Gifts, art goods, and novelties	8,910	1,222,503
Sporting goods	5,458	2,154,597
Florists	4,697	666,585
Photographic equipment and supplies	1,087	544,569
Musical instruments	2,935	1,474,261
Stationery and books	7,106	2,736,175
Jewelry	6,770	1,509,287
Office, store, and school supplies	7,005	5,252,957
Other, specialties	43,185	6,741,953
Speciality stores group	87,153	22,302,887
Food stores selling all types of liquor	4,547	9,951,684
All other food stores	18,782	4,270,376
Packaged liquor stores	5,481	2,021,998
Eating places: no alcoholic beverages	32,773	9,008,646
Eating places: beer and wine	20,244	5,458,490
Eating and drinking: all types of liquor	11,056	7,736,881
Eating and drinking group	64,073	22,204,017
Household and home furnishings	17,798	5,440,320
Household appliance dealers	4,266	3,642,861
Second-hand merchandise	3,976	322,032
Farm implement dealers	1,201	1,786,885
Farm and garden supply stores	3,575	1,488,490
Fuel and ice dealers	798	317,479
Lumber and building materials	4,422	9,813,998
Hardware stores	2,272	1,691,082
Plumbing and electrical supplies	1,538	1,776,032
Paint, glass, and wallpaper	2,008	1,050,754
Building material group	10,240	14,331,866
New motor vehicle dealers	2,607	26,538,000
Used motor vehicle dealers	4,886	1,970,338
Automotive supplies and parts	9,088	3,520,586
Service stations	11,669	14,334,798
Mobile homes, trailers, and campers	1,236	944,473
Boat, motorcycle, and plane dealers	2,450	1,293,017
Automotive group	31,936	48,601,212
Business and personal services	106,253	12,766,816
All other outlets	500,987	83,555,372

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a/ Includes all manufacturers, wholesalers, and retailers of tangible personal except those dealing solely in commodities (such as cereal products) which are exempt from the retail sales tax.

b/ Excludes tax-exempt retail sales comprised principally of sales of food for home consumption and prescription medicines.

Source agency for tables K6 and K7
Board of Equalization
Research and Statistics Division, (916) 445-0840

TABLE K-7

TAXABLE SALES BY COUNTY, 1989

(In thousands)

County	Total	Retail
Total a/	$270,514,571	$175,433,526
Alameda	$12,644,878	$7,762,787
Alpine	14,599	1,967
Amador	172,957	131,020
Butte	1,281,937	1,001,512
Calaveras	146,758	100,808
Colusa	152,274	78,638
Contra Costa	6,776,441	4,881,318
Del Norte	126,114	78,170
El Dorado	800,672	621,070
Fresno	5,141,372	3,689,720
Glenn	173,386	87,755
Humboldt	876,003	629,978
Imperial	869,648	563,484
Inyo	220,008	129,941
Kern	4,319,024	2,806,965
Kings	542,861	395,945
Lake	280,261	203,127
Lassen	152,976	96,488
Los Angeles	77,706,166	50,104,484
Madera	503,882	307,318
Marin	2,303,433	1,697,974
Mariposa	96,815	33,130
Mendocino	597,320	433,962
Merced	963,638	702,604
Modoc	46,203	31,046
Mono	113,421	76,018
Monterey	2,675,045	1,950,553
Napa	905,930	614,469
Nevada	513,285	365,125
Orange	27,420,542	17,447,549
Placer	1,637,841	1,174,878
Plumas	118,561	80,669
Riverside	8,796,359	6,257,222
Sacramento	9,477,990	6,591,650
San Benito	220,779	121,723
San Bernardino	10,662,647	7,451,173
San Diego	21,271,346	14,883,857
San Francisco	8,090,102	5,003,060
San Joaquin	3,555,641	2,455,943
San Luis Obispo	1,640,097	1,225,488
San Mateo	7,541,003	4,724,199
Santa Barbara	3,002,773	2,219,814
Santa Clara	17,343,878	10,165,937
Santa Cruz	1,688,084	1,260,009
Shasta	1,269,189	913,534
Sierra	14,138	6,669
Siskiyou	267,395	185,153
Solano	2,219,503	1,681,980
Sonoma	3,507,637	2,474,828
Stanislaus	3,015,126	2,149,511
Sutter	477,242	363,995
Tehama	283,079	200,862
Trinity	48,903	33,588
Tulare	1,920,007	1,363,045
Tuolumne	304,917	229,732
Ventura	5,443,339	3,934,995
Yolo	1,268,444	761,772
Yuba	283,987	213,682
Statewide	6,606,715	279,633

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a/ Total does not match those shown in tables K-4 and K-6, which were adjusted for late returns.

TABLE K-8

VALUE OF EXPORTS AND IMPORTS THROUGH CALIFORNIA PORTS, BY ALL MODES OF TRANSPORTATION, 1983 TO 1989

(In millions)

Customs District	1983	1984	1985	1986	1987	1988	1989
Exports a/							
California	$29,379.5	$32,203.5	$32,395.6	$32,838.3	$39,645.8	$53,567.7	$63,048.7
San Francisco c/	11,314.2	12,374.2	11,305.3	11,443.9	14,274.5	19,079.9	21,441.0
Los Angeles d/	17,139.4	18,413.6	19,474.9	19,855.6	23,668.0	31,962.5	38,596.5
San Diego e/	925.9	1,415.7	1,615.4	1,538.8	1,703.3	2,525.3	3,011.2
Imports b/							
California	$37,943.7	$49,270.3	$61,605.9	$69,868.4	$78,329.7	$86,600.5	$94,080.0
San Francisco c/	11,277.8	16,428.0	15,455.1	18,980.3	21,761.1	25,062.0	27,259.3
Los Angeles d/	25,454.2	31,226.4	44,305.9	48,667.8	53,886.8	58,082.1	62,773.8
San Diego e/	1,211.7	1,615.9	1,844.9	2,220.3	2,681.8	3,456.4	4,046.9

a/ f.a.s. Value Basis b/ Custom Value Basis

c/ Customs district extends from northern California border south to Monterey Bay, and east to Salt Lake City.

d/ Customs district extends from south of Monterey Bay to Carpinteria and east to Las Vegas.

e/ Customs district extends from San Diego east to Phoenix.

Source: U.S. Department of Commerce, Highlights of U.S. Export and Import Trade (FT 990), December, and unpublished Census Bureau data (1989).

Department of Finance
Financial and Economic Research Unit
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TABLE K-9

VALUE OF AIRBORNE EXPORT AND IMPORT SHIPMENTS IN FOREIGN TRADE BY CUSTOMS DISTRICT, CALIFORNIA, 1983 TO 1989

(In millions)

Customs district	1983	1984	1985	1986	1987	1988	1989
Exports a/							
California	$12,715.6	$14,482.7	$15,136.8	$16,711.1	$19,613.7	$25,959.7	$29,667.6
San Francisco	4,512.3	5,641.7	5,267.9	6,018.3	7,759.9	11,164.4	12,234.0
Los Angeles	8,203.3	8,841.0	9,862.7	10,684.7	11,844.9	14,787.5	17,426.4
San Diego	c/	c/	6.2	8.1	8.9	7.8	7.2
Imports b/							
California	$9,652.4	$14,447.4	$12,501.8	$15,538.8	$18,113.1	$22,553.3	$24,949.9
San Francisco	4,746.9	7,566.9	6,166.1	7,311.0	8,982.0	11,663.6	12,663.6
Los Angeles	4,904.7	6,878.3	6,332.6	8,224.3	9.127.3	10,884.9	12,267.9
San Diego	0.8	2.2	3.1	3.5	3.8	4.8	18.4

a/ f.a.s. Value Basis.

b/ Custom Value Basis.

c/ Less than $0.5 million.

Source: U.S. Department of Commerce, Highlights of U.S. Export and Import Trade (FT 990), December, and unpublished Census Bureau data (1989).

Department of Finance
Financial and Economic Research Unit
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TABLE K-10

FOREIGN TRADE THROUGH CALIFORNIA PORTS, 1970 TO 1989

(In millions)

Year	Exports	Imports	Total
1970	$4,245	$4,408	$8,653
1971	3,690	4,896	8,586
1972	4,153	6,509	10,662
1973	6,647	8,607	15,254
1974	9,793	13,140	22,933
1975	10,340	11,715	22,055
1976	11,525	15,300	26,825
1977	12,186	19,113	31,299
1978	14,934	21,496	36,430
1979	20,303	24,929	45,232
1980	26,974	29,414	56,388
1981	26,990	31,690	58,680
1982	29,120	32,583	61,703
1983	29,380	37,944	67,324
1984	32,204	49,270	81,474
1985	32,396	61,606	94,002
1986	32,838	69,875	102,713
1987	39,663	78,478	118,141
1988	53,568	86,605	140,173
1989	63,049	94,080	157,129

a/ Data reflect value of trade through California customs districts and not value of exported goods originating in California or imported goods destined for California.

Source: U.S. Department of Commerce,
Bureau of the Census

Department of Finance
Financial and Economic Research
(916) 322-2263

TABLE K-11

LICENSED PROFESSIONAL AND VOCATIONAL PERSONNEL CALIFORNIA, 1988

Classification	Total a/
Accountants	52,560
Animal health technicians	3,178
Architects	19,037
Athletic commission (boxers, etc.)	1,521
Automotive repair	67,712
Biennial vehicle inspection program	55,659
Barbers	31,751
Behavioral science	35,606
Cemeteries	2,097
Collection agencies	7,838
Contractors	265,621
Cosmetology	281,666
Dentists	28,177
Dental assistants	43,964
Electronic and appliance repair	8,980
Funeral directors and embalmers	4,485
Geologists and geophysicists	6,168
Guide dogs for the blind	49
Home furnishing	21,030
Landscape architects	2,126
Medical professions:	
Physicians and surgeons	119,803
Acupuncture	4,076
Hearing aid dispensers	6,392
Physical therapists	13,712
Physicians' assistants	7,696
Podiatrists	3,632
Psychologists	13,178
Registered dispensing opticians	3,632
Respiratory therapists	11,922
Speech pathologists/audiologists	9,293
Nurses:	
Registered	239,907
Vocational	124,456
Psychiatric technicians	25,539
Nursing home administrators	3,317
Optometry	6,821
Personnel agencies	2,012
Pharmacy	29,473
Polygraph examiners	1,383
Private investigators	186,171
Professional engineers	122,605
Shorthand reporters	7,477
Structural pest control	9,976
Tax preparers program	39,507
Veterinarians	14,266

a/ Includes all licensing categories.

Department of Consumer Affairs
Division of Administration
(916) 322-5255

TABLE K-12

SELECTED STATISTICS ON SERVICE INDUSTRIES SUBJECT TO FEDERAL INCOME TAX, 1987 a/

(Dollar amounts in thousands)

1972 SIC Code	Kind of business b/	Number of Establishments c/	Receipts	Payroll, entire year	Number of paid employees for week including March 12	Percent change 1982-1987	
						Receipts	Payroll, entire year
	Total, except hospitals	222,422	$125,084,532	$46,182,174	2,186,539	86.5	88.0
70	Hotels, rooming houses, camps, and other lodging places, total	5,530	6,028,483	1,651,157	157,307	67.7	71.2
7011	Hotels and motels	4,787	5,806,067	1,605,929	152,771	68.1	72.2
72	Personal services, total	19,602	4,298,907	1,416,416	136,118	55.7	48.6
721	Laundry, cleaning, and garment services, except seamstresses and dressmaking services	5,592	1,810,938	575,525	46,754	47.7	42.4
722	Photographic studios, portrait	1,064	244,445	60,231	6,060	59.3	59.9
723,4	Beauty and barber shops	8,303	897,161	391,471	41,270	42.1	39.2
73	Business services, total	49,684	35,263,048	13,981,494	753,321	115.2	111.1
731	Advertising	2,200	1,746,548	630,968	19,693	86.6	75.0
732	Consumer credit reporting, mercantile reporting, and adjustment & collection agencie	785	635,987	228,195	12,294	141.3	95.4
7333	Commercial photography, art, and graphics	1,960	772,176	230,038	9,117	86.1	70.2
734	Services to dwellings and other buildings	5,721	1,823,121	846,652	76,382	78.4	70.1
736	Personnel supply services	3,587	4,070,941	2,595,813	216,695	155.7	154.5
737	Computer programming, data processing, and other computer related services	6,545	9,530,218	3,429,028	105,939	155.1	145.4
7391	Commercial physical and biological research	778	1,430,984	598,118	16,377	77.3	80.3
7392	Management, consulting, and public relations services	10,502	5,643,509	2,257,036	88,810	144.6	136.7
7393	Detective agencies and protective services	1,837	1,451,078	793,695	68,826	77.3	77.5
7394	Equipment rental and leasing services	5,317	2,853,726	702,782	38,357	78.4	88.9
75	Automotive repair, services and parking, total	19,705	7,715,490	1,800,024	112,535	70.1	66.3
751	Automotive rental and leasing, without drivers	1,281	2,226,708	320,568	16,949	72.0	77.9
752	Automobile parking	1,695	542,372	96,562	8,221	101.6	77.8
753	Automotive repair shops	14,710	4,297,812	1,179,443	68,186	61.5	54.7
76	Miscellaneous repair services, total	7,210	2,622,732	829,308	1,494	56.5	49.5
762	Electrical repair shops	1,932	889,882	301,389	13,490	66.2	67.3
78,79	Amusement and recreation services, including motion pictures, total	13,102	18,256,878	5,412,366	219,782	88.1	93.2
781,2	Motion picture production, distribution, and services	5,228	11,817,456	3,321,573	99,690	106.7	104.9
783	Motion picture theatres	939	749,792	100,548	14,086	28.5	15.3
792	Theatrical producers (except motion picture), bands, orchestras, and entertainers	2,611	1,927,323	792,366	14,639	82.8	122.4
793	Bowling centers, and billiard and pool establishments	502	287,068	87,010	9,513	15.2	9.6
794	Commercial sports	394	674,805	341,465	9,542	35.8	84.5
7992	Public golf courses	225	193,039	52,476	4,452	123.2	92.1
7996	Amusement parks	70	859,467	239,128	18,463	89.0	60.8
80 ex.806	Health services, except hospitals, total	57,895	24,547,920	10,384,994	401,282	67.0	67.7
801	Offices of doctors of medicine	28,948	11,952,062	5,475,746	128,992	61.4	65.0
802	Offices of dentists	13,753	3,650,493	1,327,954	68,309	43.3	47.8
8042	Offices and clinics of optometrists	2,242	532,591	127,238	8,445	70.3	77.2
805	Nursing and personal care facilities	1,257	1,857,887	907,105	86,405	41.6	38.3
81	Legal services, total	19,307	10,419,356	4,254,583	111,948	108.5	120.2
823,4,9	Selected edutional services, total	1,790	853,676	274,840	17,595	122.0	128.1
83	Social services, total	5,945	1,163,842	444,274	47,293	118.0	122.6
891	Engineering, architectural, and surveying services, total	9,515	9,197,915	3,728,023	107,460	71.3	73.6
893	Accounting, auditing, and bookkeeping services, total	10,297	3,964,395	1,692,554	70,553	80.2	86.7
892,9	Other services, total	2,840	751,890	312,141	9,851	n.c.	n.c.

a/ Based on 1972 Standard Industrial Classification codes for comparison purposes.

b/ All kind-of-business classifications are not shown separately; therefore, the detail will not add to the total.

c/ Establishments with payroll. n.c. Not comparable

Source: U.S. Deparment of Commerce, Bureau of the Census, 1987 Census of Service Industries.

Department of Finance, Financial and Economic Research, (916) 322-2263

SECTION L

BANKING AND FINANCE

This section presents bank and savings and loan association statistics.

The bank statistics were supplied by the Federal Deposit Insurance Corporation.

The savings and loan statistics were made available by the Federal Home Loan Bank of San Francisco. Additional data may be obtained from these sources.

TABLE L-1

SELECTED BALANCE SHEET ITEMS FOR INSURED COMMERCIAL BANKS IN CALIFORNIA AS OF YEAR END 1985 TO 1989 a/

(In thousands)

	1985	1986	1987	1988 d/	1989 c/d/
State Banks:					
Total Deposits	$70,588,826	$80,536,876	$79,177,695	$81,612,738	$88,559,932
Demand (Domestic)	21,312,210	27,387,704	22,222,987	24,030,363	24,317,698
Time (Domestic)	23,655,094	22,136,395	24,188,446	25,320,038	31,744,588
Savings (Domestic)	21,817,477	27,480,038	28,171,015	28,813,834	28,857,726
NOW Accounts b/ (Domestic)	1,706,739	5,955,367	6,705,857	7,034,519	7,052,331
Foreign Deposits	3,804,045	3,532,739	4,595,247	3,448,502	3,639,918
Total Assets	83,866,113	94,340,543	93,586,335	97,867,413	105,847,156
Total Loans and Leases	55,676,466	61,235,597	62,773,444	63,605,742	71,217,299
Total Loans	$54,131,624	$59,646,136	$61,108,961	$60,304,155	$67,695,303
National Banks:					
Total Deposits	$169,633,104	$160,614,740	$153,922,250	$162,114,667	$174,516,142
Demand (Domestic)	33,139,115	38,976,817	33,454,317	35,991,741	38,127,892
Time (Domestic)	46,667,630	39,404,744	37,488,629	40,577,490	50,408,836
Savings (Domestic)	48,090,668	52,574,470	53,770,766	57,678,737	57,809,771
NOW Accounts b/ (Domestic)	2,861,084	9,808,951	9,831,261	13,689,701	13,790,164
Foreign Deposits	41,735,691	29,658,709	29,208,538	27,866,699	28,169,643
Total Assets	210,384,761	198,326,254	189,245,525	202,710,169	217,775,078
Total Loans and Leases	148,114,312	142,130,720	136,740,285	147,007,754	164,345,446
Total Loans	$144,072,415	$138,334,387	$132,525,640	$138,248,249	$156,116,585
All Commercial Banks:					
Total Deposits	$240,221,930	$241,151,616	$233,099,945	$243,727,405	$263,076,074
Demand (Domestic)	54,451,325	66,364,521	55,677,304	60,022,104	62,445,590
Time (Domestic)	70,322,724	61,541,139	61,677,075	65,897,528	82,153,424
Savings (Domestic)	69,908,145	80,054,508	81,941,781	86,492,571	86,667,497
NOW Accounts b/ (Domestic)	4,567,823	15,764,318	16,537,118	20,724,220	20,842,495
Foreign Deposits	45,539,736	33,191,448	33,803,785	31,315,201	31,809,561
Total Assets	294,250,874	292,666,797	282,831,860	300,577,582	323,622,234
Total Loans and Leases	203,790,778	203,366,317	199,513,729	210,613,496	235,562,745
Total Loans	$198,204,039	$197,980,523	$193,634,601	$198,552,404	$223,811,888
Real Estate Loans	$63,567,988	$66,892,140	$71,708,819	$81,956,718	$104,788,128
1-4 Family (Domestic)	33,672,467	32,353,004	32,960,892	38,572,828	52,761,564
Multifamily (Domestic)	1,439,187	2,128,964	1,838,381	1,964,617	2,095,072
Commercial & Industrial Loans	72,189,521	71,291,098	68,625,107	68,920,539	71,084,467
Loans to Individuals	35,302,616	34,165,660	31,904,557	32,180,575	33,303,793
All Other Loans	27,143,914	25,631,625	21,396,118	21,730,729	20,648,331

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a/ All data include foreign branches of California banks unless otherwise noted.
b/ NOW: Negotiated Order of Withdrawal.
c/ Preliminary.
d/ Loan categories for all commercial banks will not add to the total due to classification differences.

Federal Deposit Insurance Corporation
Research Division
(202) 898-3939

TABLE L-2

SELECTED BALANCE SHEET DATA FOR INSURED SAVINGS AND LOAN ASSOCIATIONS, CALIFORNIA, 1970 TO 1989

(In millions)

Dec. 31	Number of assns.	Total assets	Gross Mortgage loans outstanding	Cash and investment securities a/	Total savings
1970	225	$32,792	$28,308	$2,498	$25,043
1971	207	36,934	31,965	2,842	30,043
1972	182	42,866	37,204	3,258	35,658
1973	175	47,133	41,113	2,982	37,836
1974	170	50,739	43,758	3,381	39,359
1975	165	58,010	49,100	4,752	47,147
1976	164	69,141	58,553	5,442	57,102
1977	164	83,318	70,734	6,598	66,918
1978	170	95,518	80,765	7,754	74,896
1979	180	109,937	92,512	7,921	84,166
1980	195	120,536	98,196	10,016	89,693
1981	188	137,883	107,866	13,018	96,163
1982	171	153,424	105,927	16,799	108,712
1983	181	193,566	132,297	23,290	147,857
1984	202	251,162	167,141	29,476	190,130
1985	219	273,180	179,637	32,451	199,908
1986	216	309,275	191,461	36,604	218,163
1987	206	346,471	216,506	39,663	239,780
1988	193	395,511	229,960	41,090	258,726
1989	180	369,579	254,094	35,151	255,006

Dec. 31	FHLB advances	Other borrowings	Loans in process	Total regulatory net worth
1970	$4,088	$133	$462	$2,396
1971	2,584	268	585	2,608
1972	2,146	577	606	2,935
1973	3,896	597	429	3,283
1974	5,826	617	307	3,487
1975	4,415	548	788	3,717
1976	4,135	615	1,324	4,221
1977	4,736	2,664	1,822	4,961
1978	7,519	3,213	2,114	5,809
1979	9,463	5,422	1,992	6,634
1980	13,399	6,232	1,671	6,871
1981	20,914	9,243	1,584	6,081
1982	21,001	11,739	2,553	5,884
1983	17,580	15,542	5,195	8,396
1984	23,241	23,859	6,937	9,755
1985	27,627	26,984	6,537	11,918
1986	31,216	37,906	5,429	13,520
1987	30,939	54,337	5,105	14,347
1988	36,186	73,497	5,354	18,601
1989	36,136	37,010	5,660	b/

a/ Investment securities are the total of liquid assets (exclusive of cash) as defined by Board Regulations and other investment securities. Included are U.S. Government obligations, Federal agency securities, State and local government securities, time deposits at banks and miscellaneous securities, except FHLB stock.

b/ Beginning in 1989, regulatory net worth was redefined as a memorandum item. Several items not reported previously were added, most importantly loan loss reserves. The current definition is not comparable with prior figures.

Federal Home Loan Bank of San Francisco
Public Information Office
(415) 393-1209

SECTION M

PUBLIC FINANCE

Data relating to the financial operation of governmental agencies in California are summarized in this section. The information is arranged according to the level of government, starting with the Federal Government and running through special districts. Figures are given on revenues, expenditures and debt, with additional details on each of these subjects where they can be prepared in summary form. Supplementary information is available in the files and records of the contributing agencies.

TABLE M-1

FEDERAL REVENUES AND EXPENDITURES IN CALIFORNIA, FISCAL YEARS 1970-71 TO 1988-89

(In millions)

Fiscal year	Revenues	Expenditures a/
1970-71	$17,630	$23,453
1971-72	18,963	25,617
1972-73	21,386	28,418
1973-74	24,959	31,380
1974-75	28,510	36,782
1975-76	28,092	41,330
1976-77	37,997	47,195
1977-78	42,773	49,601
1978-79	49,558	52,534
1979-80	58,873	61,464
1980-81	67,150	69,416
1981-82	71,542	77,501
1982-83	70,893	86,364
1983-84	76,624	91,713
1984-85	85,348	97,814
1985-86	89,604	100,860
1986-87	101,445	100,753
1987-88	108,332	102,366
1988-89	118,854	108,611

a/ Differs from that in Table M-7 due to reporting of grants to state and local governments. Table M-1 represents actual expenditures. Federal grants in Table M-7 generally represent obligations.

Source: Bureau of the Census, Federal Expenditures by State; Commissioner of Internal Revenue, Annual Report.

TABLE M-3

FEDERAL EXPENDITURES FOR SALARIES AND WAGES, CALIFORNIA

(In thousands)

Agency	1988-89
Total	$17,603,544
Department of Defense, total a/	10,967,532
Military, total	6,947,884
Active	6,516,801
Inactive	431,083
Civilian	4,019,648
Postal service	3,710,060
All other federal agencies	2,925,952

a/ Department of Defense data represent salaries, wages, and compensation, such as housing allowances; distributions by state are based on duty station. State detail for all other Federal agencies are estimates, based on place of employment.

Source: U.S. Department of Commerce, Bureau of the Census, Federal Expenditures by State for Fiscal Year 1989.

Tables M-1 through M-3:
Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-2

FEDERAL EXPENDITURES TO CALIFORNIA, BY TYPE

(In millions)

	1988-89
Total a/	$108,611
Grants to state and local governments b/	11,936
Salaries and wages c/	17,604
Direct payments for individuals d/	46,729
Procurement, total	29,427
Department of Defense	22,790
Postal Service	524
All other federal agencies	6,112
Other programs, total	2,916
Grants to nongovernmental recipients, total	1,336
Dept. of Health and Human Services research	893
National Science Foundation	241
NASA - space program research	68
National Endowment for the Arts	17
National Endowment for the Humanities	12
ACTION	8
Other	96
Direct payments-other than for individuals	1,580
Department of Agriculture:	
Feed grain production stabilization	16
Wheat production stabilization	14
Commodity purchases - price supports	147
Cotton production stabilization	165
Crop insurance claims and payments	2
Other agricultural programs	187
Federal employees life and health insurance	583
Postal Service	220
Legal Services Corporation grants	32
National flood insurance claim payments	e/
Other	214

a/ Total differs from that in Table M-7 due to reporting of grants to state and local governments. Table M-2 represents actual expenditures. Federal grants in Table M-7 generally represent obligations.

b/ See Table M-4 for detail.

c/ See Table M-3 for detail.

d/ See Table M-5 for detail.

e/ Less than $500,000.

Source: U.S. Department of Commerce, Bureau of the Census, Federal Expenditures by State for Fiscal Year 1989.

TABLE M-4

FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, CALIFORNIA a/

(In thousands)

Agency	1988-89
Total	$11,935,898
Department of Agriculture	1,042,150
Department of Commerce	12,340
Corporation for Public Broadcasting	18,012
Department of Defense	5,515
Department of Education	1,134,701
Department of Energy	5,112
Environmental Protection Agency	210,192
Federal Emergency Management Agency	20,435
Department of Health and Human Services	6,061,235
Alcohol, Drug Abuse, and Mental Health Administration	104,300
Centers for Disease Control	25,217
Health Care Financing Administration (Medicaid)	3,259,685
Health Resources and Services Administration	93,948
Human Development Services	700,340
Social Security Administration	3,117
Family Support Administration	1,870,963
AIDS drug reimbursement	3,665
Department of Housing and Urban Development	1,017,372
Department of the Interior	52,698
Department of Justice	50,183
Department of Labor	669,292
Department of Transportation	1,620,801
Veteran's Administration	10,343
Miscellaneous	5,517

a/ Represents actual expenditures of the Federal government.

Source: U.S. Department of Commerce, Bureau of the Census, Federal Expenditures by State for Fiscal Year 1989.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-5

FEDERAL DIRECT PAYMENTS FOR INDIVIDUALS, CALIFORNIA

(In thousands)

Program	1988-89
Total	$46,728,817
Social Security:	
Retirement insurance	15,459,465
Survivors insurance	4,034,886
Disability insurance	2,091,273
Medicare:	
Hospital insurance	6,218,085
Supplementary medical insurance	5,028,939
Federal retirement and disability:	
Civilian a/	3,082,725
Military	2,952,123
Veterans compensation for service connected disability	752,546
Veterans pensions for nonservice connected disability	163,454
Veterans compensation for service connected death	248,295
Pensions to veterans surviving spouses and children (death pension)	72,084
Veterans educational assistance	72,280
Other veterans benefit programs	30,062
Supplemental security income	1,636,810
Food stamps	725,032
Social insurance for railroad workers	450,765
Housing assistance b/	657,553
Pell grant program	413,206
National guaranteed student loan interest subsidies	129,834
Excess earned income tax credits	551,840
Federal workers compensation	213,681
Black lung:	
Coal mine workers' compensation	6,418
Special benefits for disabled coal miners	7,529
Unemployment compensation	1,574,622
Other	155,310

a/ Includes retirement and disabilty payments to former U.S. Postal Service employees.

b/ Includes Section 8 payments to nongovernmental agencies.

Source: U.S. Department of Commerce, Bureau of the Census, Federal Expenditures by State for Fiscal Year 1989.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-6

FEDERAL LOAN AND INSURANCE PROGRAMS VOLUME OF ASSISTANCE PROVIDED a/ CALIFORNIA

(In thousands)

Program	1988-89
Direct loans, total	$810,830
Commodity loans - price supports	679,230
Farmers Home Administration - rural housing loans	60,920
Water and waste disposal system	11,112
Housing for the elderly or handicapped	17,910
Other	41,658
Guaranteed loans, total	$12,891,495
Mortgage insurance for homes	7,664,626
Higher education act insured loans - guaranteed student loans	1,193,458
Veterans housing guaranteed and insured loans - VA home loans b/	766,008
Mortgage insurance - condominiums	1,435,550
Farmers Home Administration programs	98,696
Small-business loans	543,169
Other	1,189,988
Insurance, total	$9,941,791
Flood	9,562,207
Crop	357,869
Other	21,715

a/ Amounts do not represent actual expenditures of the Federal Government, but instead reflect the volume of loan or insurance activities. All amounts reflect the dollar value of loans or insurance coverage provided during the fiscal year.

b/ Represents only the Federal Government's contingent liability which is a fixed percent of each loan up to a maximum of $36,000. Amount shown does not represent the full value of closed loans.

Source: U.S. Department of Commerce, Bureau of the Census, Federal Expenditures by State for Fiscal Year 1989.

Tables M-6 and M-7:
Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-7

FEDERAL EXPENDITURES BY COUNTY 1988-89

(In thousands)

County	Total	Department of Defense	All other agencies
Total a/	$108,043,880	$36,712,672	$71,331,208
Alameda	5,355,644	1,217,239	4,138,405
Alpine	2,287	107	2,180
Amador	83,596	15,467	68,129
Butte	491,562	18,423	473,139
Calaveras	81,877	6,124	75,753
Colusa	69,306	694	68,612
Contra Costa	1,852,951	347,090	1,505,861
Del Norte	57,883	2,660	55,223
El Dorado	243,271	17,977	225,294
Fresno	1,422,387	77,031	1,345,356
Glenn	83,594	1,490	82,104
Humboldt	311,650	30,682	280,968
Imperial	266,502	18,972	247,530
Inyo	134,104	71,052	63,052
Kern	1,888,019	652,497	1,235,522
Kings	307,880	149,178	158,702
Lake	179,110	5,709	173,401
Lassen	106,004	31,926	74,078
Los Angeles	30,228,513	10,086,409	20,142,104
Madera	175,192	6,793	168,399
Marin	503,194	71,408	431,786
Mariposa	44,205	2,955	41,250
Mendocino	230,683	12,254	218,429
Merced	513,369	197,743	315,626
Modoc	31,783	2,099	29,684
Mono	29,262	9,585	19,677
Monterey	1,552,695	983,227	569,468
Napa	295,543	15,678	279,865
Nevada	207,977	27,980	179,997
Orange	7,479,101	3,266,673	4,212,428
Placer	394,706	38,936	355,770
Plumas	61,771	1,812	59,959
Riverside	2,497,374	411,484	2,085,890
Sacramento	6,769,552	2,114,280	4,655,272
San Benito	60,648	11,575	49,073
San Bernardino	3,867,051	1,722,352	2,144,699
San Diego	11,513,542	6,572,536	4,941,006
San Francisco	3,571,933	597,327	2,974,606
San Joaquin	1,088,315	160,425	927,890
San Luis Obispo	461,433	38,545	422,888
San Mateo	1,597,388	313,158	1,284,230
Santa Barbara	1,521,418	797,232	724,186
Santa Clara	7,340,704	4,148,399	3,192,305
Santa Cruz	430,856	33,729	397,127
Shasta	430,145	27,144	403,001
Sierra	11,585	195	11,390
Siskiyou	152,036	6,641	145,395
Solano	1,482,470	952,313	530,157
Sonoma	876,084	72,429	803,655
Stanislaus	720,449	46,222	674,227
Sutter	169,110	13,309	155,801
Tehama	124,040	3,959	120,081
Trinity	39,151	1,471	37,680
Tulare	673,622	17,722	655,900
Tuolumne	130,493	5,767	124,726
Ventura	2,124,315	1,104,275	1,020,040
Yolo	325,340	25,577	299,763
Yuba	274,694	126,736	147,958
Not distributed by county	5,104,513	–	5,104,513

a/ Differs from Tables M-1 and M-2 due to reporting of grants to state and local governments. Tables M-1 and M-2 represent actual expenditures. Federal grants figured in Table M-7 generally represent obligations.

Source: U.S. Dept. of Commerce, Bureau of the Census Consolidated Federal Funds Report, Fiscal Year 1989.

TABLE M-8

FEDERAL INTERNAL REVENUE COLLECTIONS IN CALIFORNIA, 1989 a/

Tax source	Thousands
Total internal revenue collections	$118,853,725
Corporate income	12,704,348
Individual income and employment	101,940,416
Income tax not withheld and SECA	25,752,425
Income tax withheld and FICA	75,238,549
Railroad retirement	311,080
Unemployment insurance	638,362
Estate	1,248,776
Gift	160,468
Excises	2,799,717

a/ U.S. fiscal year ending September 30, 1989.

Note: Detail may not add to total because of rounding.

Source: Internal Revenue Service, Commissioner of Internal Revenue, Annual Report 1989.

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-9

GENERAL OBLIGATION BONDS OUTSTANDING STATE OF CALIFORNIA, JUNE 30, 1990

Purpose	Thousands
Total	$10,231,950
Harbor	7,745
Water	1,282,665
Veterans	3,517,380
School building	218,540
Beaches and parks	107,175
State construction	57,100
Higher education	458,770
Junior colleges	4,000
Clean water	233,800
Recreation, fish and wildlife	12,000
Community colleges	39,250
Health science facilities	50,610
Safe drinking water	150,380
State, urban and coastal parks	118,375
Clean water and water conservation	204,650
Parklands	139,100
New prison construction	937,850
School building lease-purchases	1,174,675
County jail capital expenditure	435,875
First time home buyers	5,010
Park and recreational facilities	168,750
Fish and wildlife habitat enhancement	32,500
Lake Tahoe acquisitions	36,500
Hazardous substance cleanup	40,000
Senior center	40,000
County correctional facility capital expenditure	114,850
Wildlife, coastal and park land conservation	83,400
Community parklands	32,750
School facilities	528,250

Office of the State Treasurer
Trust Services Division
(916) 323-1481

TABLE M-10

STATE REVENUES, BY SOURCE CALIFORNIA 1988-89 TO 1990-91

(In millions)

Tax/Revenue source	1988-89	1989-90 a/	1990-91 a/
Total b/	$43,287.1	$46,926.8	$50,953.4
General Fund	36,782.0	39,279.9	42,825.0
Special Funds	6,505.1	7,646.9	8,128.3
Major Taxes & Licenses	40,618.8	43,800.2	47,616.0
Alcoholic Beverage	128.3	128.0	127.0
Bank and Corporation	5,138.0	5,265.0	5,900.0
Cigarette	559.6	797.0	776.0
Horseracing License Fees	143.4	146.0	155.6
Inheritance and Gift Taxes	335.1	371.0	397.0
Insurance Tax	1,317.6	1,194.0	1,273.0
Motor Vehicle Fuel Tax	1,320.5	1,336.0	1,361.1
Motor Vehicle License Fees	2,002.2	2,156.8	2,307.0
Motor Vehicle Registration Fees	1,136.8	1,177.8	1,249.7
Personal Income	15,886.4	17,381.5	19,056.5
Retail Sales and Use Taxes	12,650.9	13,847.0	15,013.0
Minor Revenues	2,668.3	3,126.6	3,337.4

a/ Estimated.
b/ Totals may not add due to rounding.

Source: Governor's Budget Summary, 1990-91

TABLE M-11

STATE EXPENDITURES BY CHARACTER AND FUNCTION, CALIFORNIA, FISCAL YEARS 1988-89 TO 1990-91 a/

(In thousands)

	Actual 1988-89	Estimated 1989-90	Estimated 1990-91
By character			
Total	$42,120,190	$47,831,518	$50,524,385
State operations	11,842,304	13,585,807	14,659,308
Capital outlay	283,212	344,949	267,926
Local assistance	30,258,088	33,935,879	35,583,151
Unclassified	(263,414)	(35,117)	14,000
By function			
Legislative/judicial/executive	1,032,768	1,533,899	1,628,626
State and consumer services	482,282	558,522	589,593
Business, transportation and housing	2,384,170	2,707,882	2,633,282
Resources	1,193,138	1,411,290	1,516,452
Health and welfare	11,489,858	13,625,683	13,833,124
Education	19,323,278	20,862,935	22,518,525
Higher education	3,951,448	4,332,106	4,576,924
Correctional programs	2,041,855	2,539,094	2,866,190
Other Government Units and Services	4,172,841	4,592,213	4,938,593

a/ Excluding both bond and federal funds.

Source: Governor's Budget 1990-91

Source agency for tables M-10 and M-11:
Department of Finance, Financial and Economic Research
(916) 322-2263

TABLE M-12

STATE REVENUE AND EXPENDITURES BY CHARACTER CALIFORNIA, 1950-51 TO 1990-91

(In millions)

	Revenue			Expenditures			
Fiscal year	Total b/	General Fund	Special Fund	Total b/	State Operations	Capital Outlay	Local Assistance
1950-51	$994.0	$672.1	$322.0	$1,006.3	$263.1	$199.0	$544.2
1951-52	1,086.3	734.0	352.3	1,068.1	294.4	180.4	593.2
1952-53	1,150.9	774.0	376.9	1,176.7	320.3	206.2	650.3
1953-54	1,271.4	798.1	473.4	1,381.4	346.9	285.5	749.0
1954-55	1,433.8	879.1	554.7	1,422.4	368.5	276.6	777.3
1955-56	1,577.9	1,005.0	572.9	1,532.8	402.4	286.3	844.1
1956-57	1,833.7	1,078.9	754.8	1,732.5	462.9	354.1	915.4
1957-58	1,750.9	1,110.8	640.1	1,891.4	541.5	354.8	995.2
1958-59	1,925.1	1,210.4	714.7	1,931.6	584.9	254.2	1,092.5
1959-60	2,198.3	1,491.1	707.3	2,085.6	634.7	239.5	1,211.4
1960-61	2,338.2	1,597.9	740.3	2,525.4	722.9	503.9	1,298.5
1961-62	2,451.2	1,728.2	723.0	2,406.2	779.0	275.6	1,351.6
1962-63	2,667.9	1,866.0	801.9	2,702.8	863.5	345.4	1,493.9
1963-64	3,057.4	2,137.4	920.0	2,977.7	936.0	363.5	1,678.2
1964-65	3,294.9	2,245.1	1,049.8	3,337.5	1,035.5	383.6	1,918.4
1965-66	3,580.7	2,508.5	1,072.2	3,636.4	1,158.8	376.1	2,100.9
1966-67	4,072.5	2,882.4	1,190.2	4,144.6	1,326.3	409.2	2,409.1
1967-68	4,932.0	3,678.1	1,254.0	4,484.4	1,395.5	372.1	2,716.7
1968-69	5,454.4	4,128.7	1,325.7	5,266.7	1,578.6	507.4	3,180.6
1969-70	5,742.4	4,327.3	1,415.2	5,974.9	1,660.6	617.0	3,697.3
1970-71	5,917.0	4,483.1	1,433.9	6,213.2	1,764.6	372.0	4,076.6
1971-72	6,896.8	5,388.1	1,508.7	6,374.3	1,817.4	355.3	4,201.6
1972-73	7,670.2	5,972.7	1,697.4	7,204.1	2,073.0	485.9	4,645.3
1973-74	8,430.6	6,688.4	1,742.2	8,994.1	2,255.7	398.7	6,339.7
1974-75	10,189.9	8,410.6	1,779.3	10,029.1	2,594.6	305.5	7,129.1
1975-76	11,352.0	9,423.8	1,928.3	11,197.3	2,953.6	226.9	8,016.7
1976-77	13,237.7	11,164.2	2,073.5	12,508.5	3,305.6	419.1	8,783.8
1977-78	15,746.9	13,478.5	2,268.4	13,846.8	3,757.7	407.3	9,681.8
1978-79	17,424.6	14,900.5	2,524.1	18,548.6	3,908.5	417.2	14,222.9
1979-80	20,642.6	17,667.5	2,975.1	21,294.5	4,784.9	463.2	16,046.5
1980-81	21,824.0	18,707.8	3,116.2	24,366.5	5,643.8	433.4	18,289.2
1981-82	23,357.1	19,898.4	3,458.7	24,791.3	5,954.6	221.8	18,606.8
1982-83	24,212.3	20,491.1	3,721.2	24,931.5	6,130.3	215.5	18,577.3
1983-84	27,617.4	23,335.0	4,282.4	26,396.6	6,472.6	173.3	19,738.7
1984-85	31,550.8	26,495.6	5,055.2	30,373.0	8,157.7	288.9	21,914.6
1985-86	33,536.6	28,090.1	5,446.5	34,031.6	9,383.6	428.3	24,207.4
1986-87	37,640.9	32,323.1	5,317.8	37,118.5	10,154.3	442.8	26,504.4
1987-88	38,213.9	32,360.2	5,853.8	39,634.5	11,078.2	308.1	28,484.4
1988-89	43,287.1	36,782.0	6,505.1	42,120.2	11,842.3	283.2	30,258.1
1989-90 e/	46,926.8	39,279.9	7,646.9	47,831.5	13,585.8	344.9	33,935.9
1990-91 e/	50,953.4	42,825.0	8,128.3	50,524.4	14,659.3	267.9	35,583.2

a/ Excluding bond funds.
b/ Detail may not add to total due to rounding and exclusion of unclassified expenditures.
e/ Estimated.

Source: Governor's Budget, Schedules 8 and 9

Department of Finance
Financial and Economic Research Unit
(916) 322-2263

TABLE M-13

TOTAL FINANCIAL TRANSACTIONS CONCERNING COUNTIES, CITIES, SCHOOLS, SPECIAL DISTRICTS AND REDEVELOPMENT AGENCIES BY COUNTY, FISCAL YEAR 1988-89a/

(In thousands)

County	Receipts	Payments	Bonded Indebtedness	County	Receipts	Payments	Bonded Indebtedness
Total	$80,898,755	$75,117,029	$29,356,167	Nevada	167,883	157,646	83,906
				Orange	5,610,059	5,088,099	2,518,171
Alameda	4,195,170	4,031,131	1,808,098	Placer	426,235	394,993	120,450
Alpine	7,246	7,375	658	Plumas	53,860	52,371	1,851
Amador	61,848	55,029	1,546	Riverside	3,140,579	2,714,637	770,250
Butte	314,507	304,765	98,548	Sacramento	2,988,800	2,901,043	3,395,489
Calaveras	67,408	62,612	7,273	San Benito	85,834	80,453	17,589
Colusa	42,460	40,274	3,934	San Bernardino	3,357,824	3,081,512	689,303
Contra Costa	2,086,392	1,859,791	538,254	San Diego	5,657,913	5,301,087	1,204,344
Del Norte	50,971	50,949	1,599	San Francisco	2,910,316	2,660,485	1,566,054
El Dorado	275,431	239,828	17,522	San Joaquin	1,189,030	1,124,659	65,342
Fresno	1,686,994	1,584,851	231,478	San Luis Obispo	426,335	395,319	41,845
Glenn	67,914	61,661	8,677	San Mateo	1,463,839	1,335,457	167,602
Humboldt	271,912	249,169	45,710	Santa Barbara	801,080	771,189	118,523
Imperial	483,751	417,884	[illegible]	Santa Clara	4,270,310	3,963,794	1,441,717
Inyo	56,720	56,993	1,644	Santa Cruz	500,310	487,393	76,400
Kern	1,603,396	1,458,624	241,285	Shasta	352,067	326,292	116,880
Kings	224,410	208,050	24,945	Sierra	13,890	13,225	2,049
Lake	112,692	110,721	12,717	Siskiyou	101,560	99,481	6,874
Lassen	69,753	64,599	3,459	Solano	782,028	743,595	697,430
Los Angeles	27,252,039	25,470,768	11,167,525	Sonoma	910,932	835,890	194,995
Madera	172,975	166,315	30,602	Stanislaus	1,127,431	982,752	761,202
Marin	446,349	425,791	80,641	Sutter	133,667	128,729	23,582
Mariposa	30,915	30,010	277	Tehama	87,681	87,286	2,639
Mendocino	241,169	225,166	58,574	Trinity	48,812	44,342	1,505
Merced	489,171	439,610	64,864	Tulare	841,727	816,284	125,412
Modoc	25,812	25,286	1,436	Tuolumne	111,551	108,034	68,252
Mono	40,403	39,902	3,894	Ventura	1,554,850	1,406,814	259,828
Monterey	794,335	739,655	102,823	Yolo	287,010	280,855	43,910
Napa	191,502	181,098	44,627	Yuba	131,701	125,403	135,986

a/ Does not include data for community college districts.
Totals may not add due to independent rounding.

Office of State Controller
Division of Local Government Fiscal Affairs
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TABLE M-14

FINANCIAL TRANSACTIONS CONCERNING COUNTIES
FISCAL YEAR 1988-89 a/
(In thousands)

County	Receipts	Payments	Bonded Indebtedness	County	Receipts	Payments	Bonded Indebtedness
Total	$21,812,417	$20,072,181	$467,466	Nevada	45,790	46,156	--
				Orange	1,255,485	1,140,527	332,635
Alameda	1,016,555	886,990	--	Placer	109,733	108,343	--
Alpine	4,383	4,189	--	Plumas	22,547	21,508	--
Amador	31,972	27,384	--	Riverside	767,210	702,460	--
Butte	101,462	103,993	--	Sacramento	813,661	790,924	5,375
Calaveras	23,852	23,143	1,502	San Benito	19,255	19,754	--
Colusa	15,836	15,452	--	San Bernardino	952,219	899,421	--
Contra Costa	607,442	551,836	--	San Diego	1,310,131	1,284,140	--
Del Norte	20,732	22,100	--	San Francisco b/	--	--	--
El Dorado	81,264	75,718	--	San Joaquin	466,097	439,461	--
Fresno	640,231	574,807	--	San Luis Obispo	159,343	147,390	--
Glenn	28,444	26,057	--	San Mateo	417,261	366,412	--
Humboldt	85,539	86,478	--	Santa Barbara	244,485	229,316	--
Imperial	80,415	79,163	--	Santa Clara	1,167,411	1,001,078	--
Inyo	20,408	20,132	--	Santa Cruz	148,951	148,404	5,810
Kern	554,623	477,011	--	Shasta	103,951	101,268	499
Kings	83,156	76,072	--	Sierra	7,718	7,006	--
Lake	46,384	48,489	--	Siskiyou	39,288	40,198	--
Lassen	23,704	20,039	--	Solano	160,713	160,689	3,150
Los Angeles	7,726,630	7,045,929	90,525	Sonoma	323,948	287,139	--
Madera	53,393	55,260	6,240	Stanislaus	290,192	278,976	--
Marin	126,543	131,559	--	Sutter	45,858	44,649	--
Mariposa	15,103	14,768	--	Tehama	36,730	36,612	--
Mendocino	81,647	76,447	20,155	Trinity	25,350	23,209	--
Merced	210,184	179,975	--	Tulare	246,642	243,885	--
Modoc	11,473	12,192	--	Tuolumme	50,805	46,899	--
Mono	16,199	17,465	--	Ventura	412,843	376,567	--
Monterey	235,414	209,534	450	Yolo	110,032	104,058	--
Napa	65,312	64,607	1,125	Yuba	50,468	48,943	--

a/ Includes county-operated enterprises.
b/ San Francisco City and County included in City Statement.

Office of State Controller
Division of Local Government Fiscal Affairs
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TABLE M-15

FINANCIAL TRANSACTIONS CONCERNING CITIES, BY COUNTY
FISCAL YEAR 1988-89
(In thousands)

County	Receipts	Payments	Bonded indebted-ness	County	Receipts	Payments	Bonded indebted-ness
Total	$21,553,981	$20,465,313	$6,984,110	Nevada	9,775	9,605	2,557
				Orange	1,466,884	1,405,644	294,327
Alameda	899,057	1,096,622	511,842	Placer	111,500	99,931	14,947
Alpine	--	--	--	Plumas	1,204	1,331	188
Amador	6,136	5,692	459	Riverside	645,904	617,762	269,315
Butte	43,047	39,377	1,675	Sacramento	282,997	284,069	27,965
Calaveras	1,622	1,656	48	San Benito	12,122	10,577	1,015
Colusa	4,969	4,555	237	San Bernardino	599,348	572,977	58,865
Contra Costa	334,042	300,392	35,920	San Diego	1,391,242	1,308,635	69,636
Del Norte	7,349	5,607	61	San Francisco a/	2,386,356	2,186,456	1,157,757
El Dorado	26,047	26,208	810	San Joaquin	227,700	212,911	8,660
Fresno	264,174	263,802	15,371	San Luis Obispo	82,069	81,412	9,886
Glenn	4,685	3,962	65	San Mateo	355,556	330,477	13,152
Humboldt	36,250	34,196	7,841	Santa Barbara	162,010	163,530	20,070
Imperial	64,332	62,921	2,021	Santa Clara	1,289,592	1,182,825	431,759
Inyo	3,812	2,866	--	Santa Cruz	106,969	104,785	23,005
Kern	141,380	132,119	15,665	Shasta	109,048	89,279	36,388
Kings	26,040	26,286	125	Sierra	381	439	172
Lake	6,137	6,051	--	Siskiyou	11,640	11,494	1,757
Lassen	5,173	5,186	--	Solano	194,068	191,981	12,493
Los Angeles	8,985,158	8,432,993	3,685,746	Sonoma	185,957	181,596	83,551
Madera	15,244	12,572	855	Stanislaus	158,086	114,710	15,023
Marin	93,589	86,678	4,611	Sutter	16,694	15,236	4,091
Mariposa	--	--	--	Tehama	9,319	9,562	430
Mendocino	35,011	28,670	23,953	Trinity	--	--	--
Merced	60,816	53,209	13,393	Tulare	104,741	90,009	13,378
Modoc	1,469	1,531	--	Tuolumne	2,606	2,185	--
Mono	6,490	6,141	--	Ventura	309,067	294,609	33,999
Monterey	119,481	120,142	6,296	Yolo	79,485	84,109	25,280
Napa	43,748	41,511	27,450	Yuba	6,403	6,232	--

a/ San Francisco City and County

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TABLE M-16

FINANCIAL TRANSACTIONS CONCERNING SCHOOL DISTRICTS, BY COUNTY, FISCAL YEAR 1988-89 a/

(In thousands)

County	Receipts	Payments	Bonded indebtedness	County	Receipts	Payments	Bonded indebtedness
Total	$21,294,985	$20,555,132	$1,553,183	Nevada	48,498	47,128	1,220
				Orange	1,577,394	1,544,043	176,126
Alameda	867,533	835,935	95,953	Placer	118,991	112,277	4,983
Alpine	1,937	2,049	255	Plumas	17,583	16,618	--
Amador	16,447	15,438	1,087	Riverside	848,562	774,303	15,004
Butte	112,293	105,073	8,653	Sacramento	717,496	704,776	33,424
Calaveras	24,360	22,854	2,226	San Benito	34,830	32,920	1,785
Colusa	14,076	13,477	2,990	San Bernardino	1,095,431	1,033,389	56,579
Contra Costa	569,613	531,523	39,438	San Diego	1,652,903	1,586,282	64,047
Del Norte	16,389	16,316	1,297	San Francisco	349,403	315,225	64,543
El Dorado	94,767	92,569	7,853	San Joaquin	389,337	371,400	24,757
Fresno	604,854	585,013	89,552	San Luis Obispo	143,707	138,427	1,947
Glenn	23,706	21,857	4,102	San Mateo	352,931	341,179	30,323
Humboldt	92,567	89,683	5,239	Santa Barbara	216,537	208,714	5,613
Imperial	112,571	109,407	16,712	Santa Clara	1,101,041	1,060,059	190,431
Inyo	16,390	17,280	164	Santa Cruz	152,344	148,814	3,970
Kern	528,430	505,901	29,124	Shasta	96,495	95,134	12,325
Kings	91,396	84,731	3,668	Sierra	5,039	5,071	--
Lake	36,263	35,497	2,219	Siskiyou	40,390	38,913	4,508
Lassen	24,766	25,273	3,303	Solano	218,221	216,184	17,397
Los Angeles	6,406,821	6,327,533	278,254	Sonoma	248,129	238,205	14,357
Madera	82,791	78,723	9,318	Stanislaus	367,088	293,850	99,063
Marin	112,690	110,809	3,859	Sutter	45,477	44,228	3,452
Mariposa	11,485	11,150	0	Tehama	38,446	38,017	1,971
Mendocino	76,705	75,096	7,041	Trinity	16,332	15,637	604
Merced	173,130	164,239	8,814	Tulare	297,805	294,182	8,003
Modoc	10,518	9,107	1,186	Tuolumne	34,668	34,213	1,008
Mono	9,529	10,424	763	Ventura	488,073	470,030	65,502
Monterey	257,515	250,956	8,508	Yolo	80,827	79,083	5,253
Napa	59,850	58,127	2,450	Yuba	51,618	50,828	10,962

a/ School Districts does not include community college districts as in years prior to fiscal year 1984-85.

Source: California Department of Education, Office of Management Reports and Analysis

Office of State Controller
Division of Local Government Fiscal Affairs
(916) 445-5153

TABLE M-17

FINANCIAL TRANSACTIONS CONCERNING SPECIAL DISTRICTS, BY COUNTY, FISCAL YEAR 1988-89 a/

(In thousands)

County	Receipts	Payments	Bonded indebted-ness	County	Receipts	Payments	Bonded indebted-ness
Total	$12,313,681	$10,484,825	$14,868,722	Nevada	63,794	54,689	80,129
				Orange	787,089	625,326	1,133,293
Alameda	1,033,257	858,234	1,056,323	Placer	82,986	70,285	97,520
Alpine	926	1,137	403	Plumas	12,526	12,914	1,663
Amador	7,293	6,515	--	Riverside	667,797	467,757	236,326
Butte	45,834	45,923	71,490	Sacramento	1,142,782	1,087,305	3,259,455
Calaveras	17,574	14,959	3,497	San Benito	17,620	16,001	5,439
Colusa	7,579	6,830	707	San Bernardino	402,355	283,658	236,219
Contra Costa	432,031	370,342	206,611	San Diego	1,108,389	926,361	858,359
Del Norte	6,264	6,465	241	San Francisco	90,697	91,706	76,158
El Dorado	73,072	45,048	8,859	San Joaquin	101,872	97,145	31,925
Fresno	152,573	137,860	95,636	San Luis Obispo	40,630	27,890	30,012
Glenn	11,030	9,742	4,420	San Mateo	290,812	256,332	92,477
Humboldt	30,316	27,163	28,810	Santa Barbara	148,811	142,628	52,785
Imperial	223,625	162,508	7,045	Santa Clara	488,979	409,823	373,278
Inyo	16,103	16,714	1,480	Santa Cruz	81,125	72,540	17,005
Kern	356,626	326,066	189,766	Shasta	40,229	38,298	61,143
Kings	21,566	19,541	21,152	Sierra	752	709	1,877
Lake	23,907	20,675	10,498	Siskiyou	10,242	8,876	609
Lassen	16,110	14,101	156	Solano	98,321	69,680	586,175
Los Angeles	2,753,928	2,387,745	4,609,510	Sonoma	122,838	102,402	65,047
Madera	21,547	19,760	14,189	Stanislaus	308,938	291,085	645,921
Marin	109,731	91,473	57,126	Sutter	25,638	24,616	16,039
Mariposa	4,327	4,092	277	Tehama	3,186	3,095	238
Mendocino	47,663	44,544	7,425	Trinity	7,130	5,496	901
Merced	40,249	36,862	38,707	Tulare	189,798	181,894	104,031
Modoc	2,352	2,456	250	Tuolumne	23,472	24,737	67,244
Mono	8,185	5,872	3,131	Ventura	269,502	214,993	113,912
Monterey	165,718	148,865	40,449	Yolo	12,277	10,211	13,377
Napa	20,792	15,719	6,987	Yuba	22,917	19,162	125,024

a/ Special Districts does not include community redevelopment agencies as in years prior to fiscal year 1985-86.
Totals may not add due to independent rounding.

Office of State Controller
Division of Local Government Fiscal Affairs
(916) 445-5153

TABLE M-18

FINANCIAL TRANSACTIONS CONCERNING REDEVELOPMENT AGENCIES, BY COUNTY, FISCAL YEAR 1988-89

(In thousands)

County	Receipts	Payments	Bonded indebtedness	County	Receipts	Payments	Bonded indebtedness
Total	$3,923,691	$3,539,578	$5,482,686	Nevada	26	68	--
				Orange	523,207	372,559	581,790
Alameda	378,768	353,350	143,980	Placer	3,025	4,157	3,000
Alpine	--	--	--	Plumas	--	--	--
Amador	--	--	--	Riverside	211,106	152,355	249,605
Butte	11,871	10,399	16,730	Sacramento	31,864	33,969	69,270
Calaveras	--	--	--	San Benito	2,007	1,201	9,350
Colusa	--	--	--	San Bernardino	308,471	292,067	337,640
Contra Costa	143,264	105,698	256,285	San Diego	195,248	195,669	212,302
Del Norte	237	461	--	San Francisco	83,860	67,098	267,596
El Dorado	281	285	--	San Joaquin	4,024	3,742	--
Fresno	25,162	23,369	30,919	San Luis Obispo	586	200	--
Glenn	49	43	90	San Mateo	47,279	41,057	31,650
Humboldt	27,240	11,649	3,820	Santa Barbara	29,237	27,001	40,055
Imperial	2,808	3,885	8,405	Santa Clara	223,287	310,009	446,249
Inyo	7	1	--	Santa Cruz	10,921	12,850	26,610
Kern	22,337	17,527	6,730-	Shasta	2,344	2,313	6,525
Kings	2,252	1,420	--	Sierra	--	--	--
Lake	1	9	--	Siskiyou	--	--	--
Lassen	--	--	--	Solano	110,705	105,061	78,215
Los Angeles	1,379,502	1,276,568	2,503,490	Sonoma	30,060	26,548	32,040
Madera	--	--	--	Stanislaus	3,127	4,131	1,195
Marin	3,796	5,272	15,045	Sutter	--	--	--
Mariposa	--	--	--	Tehama	--	--	--
Mendocino	143	409	--	Trinity	--	--	--
Merced	4,792	5,325	3,950	Tulare	2,741	6,314	--
Modoc	--	--	--	Tuolumne	--	--	--
Mono	--	--	--	Ventura	75,365	50,615	46,415
Monterey	16,207	10,158	47,120	Yolo	4,389	3,394	--
Napa	1,800	1,134	6,615	Yuba	295	238	--

Office of State Controller
Division of Local Government Fiscal Affairs
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TABLE M-19

FINANCIAL TRANSACTIONS CONCERNING COMMUNITY COLLEGE DISTRICTS, BY COUNTY OF JURISDICTION, FISCAL YEAR 1988-89

(In thousands)

Jurisdictional county a/	Governmental Group Funds b/			Proprietary Group Funds c/			Fiduciary Group Funds d/			Bonded indebtedness e/	
	Total Revenue	Total Expenditures	Net other In/Outgo	Total Revenue	Total Expenditures	Net other In/Outgo	Total Revenue	Total Expenditures	Net other In/Outgo	Gen. oblig. bonds	Revenue bonds
Total	$2,710,584	$2,655,382	$18,027	$128,224	$119,539	$2,996	$128,231	$31,385	($96,768)	$30,061	$7,771
Alameda	113,880	109,568	(1,167)	5,918	5,107	(103)	5,406	705	(4,624)	12,420	--
Butte	24,302	23,758	(7)	2,210	2,186	--	1,885	95	(1,757)	--	--
Contra Costa	78,029	72,488	(505)	7,552	7,309	122	2,048	72	(1,928)	--	144
El Dorado	6,316	6,071	(2)	11	--	--	127	6	(119)	--	--
Fresno	55,966	54,530	(57)	3,331	2,888	(64)	4,462	108	(4,358)	--	425
Humboldt	18,415	18,864	2,871	--	--	--	1,269	22	(1,226)	--	430
Imperial	13,424	13,667	(2)	338	353	--	1,352	--	(1,352)	2,090	--
Kern	55,683	52,829	(1,639)	281	169	--	5,236	3,716	(1,573)	--	2,233
Lassen	9,769	9,693	9	216	191	4	779	3	(679)	150	615
Los Angeles	672,838	679,168	1,593	11,066	9,696	1,916	25,282	4,998	(22,477)	5,425	475
Marin	24,821	25,052	(3)	35	9	--	1,011	130	(889)	--	--
Mendocino	9,196	8,345	(467)	772	669	372	533	18	(509)	--	--
Merced	19,771	19,295	105	988	926	(173)	2,339	259	(1,808)	--	--
Monterey	37,245	35,890	(722)	2,715	2,553	(817)	1,356	358	(731)	--	395
Napa	15,896	15,121	(31)	--	--	--	1,057	383	(698)	--	--
Orange	306,097	293,184	(810)	7,761	4,163	64	13,685	7,376	(5,875)	--	--
Placer	22,690	20,931	(222)	2,297	2,078	(111)	863	237	(591)	--	920
Plumas	3,927	3,268	(156)	267	209	--	541	83	(497)	--	--
Riverside	68,692	65,011	(1,139)	2,179	2,125	350	3,062	1,382	(1,679)	1,100	--
Sacramento	92,962	90,365	500	12,131	11,466	(516)	3,502	508	(3,156)	--	--
San Bernardino	77,027	74,724	(686)	3,148	2,974	198	4,937	1,143	(2,813)	3	--
San Diego	260,407	251,734	(1,021)	26,272	25,298	(595)	10,919	852	(9,816)	406	--
San Francisco	88,613	88,454	(16)	2,980	2,632	(77)	3,823	357	(3,410)	--	--
San Joaquin	38,821	37,746	(138)	3,800	3,921	(97)	2,849	333	(2,488)	--	--
San Luis Obispo	15,866	15,878	4	1,463	1,326	(48)	928	202	(737)	2,155	--
San Mateo	58,946	56,625	(31)	4,876	4,623	40	1,674	127	(1,481)	360	--
Santa Barbara	60,040	58,241	(510)	69	51	274	3,202	1,173	(2,279)	2,507	--
Santa Clara	197,524	191,893	18,230	13,514	15,240	2,425	7,099	2,029	(5,122)	2,375	310
Santa Cruz	24,476	23,396	21	2,159	2,053	(3)	1,261	352	(832)	--	--
Shasta	20,364	19,752	(34)	--	--	--	1,595	36	(1,534)	1,070	725
Siskiyou	7,068	6,986	34	251	250	--	780	748	--	--	--
Solano	19,531	19,554	(53)	1,623	1,481	(53)	666	91	(564)	--	468
Sonoma	50,224	49,514	(160)	294	293	7	2,388	125	(2,242)	--	631
Stanislaus	41,904	43,239	4,387	211	--	50	1,602	110	(1,517)	--	--
Tulare	19,144	18,635	(132)	2,221	2,225	--	3,082	893	(2,093)	--	--
Ventura	57,175	57,666	(8)	5,275	5,075	(169)	1,827	95	(1,669)	--	--
Yuba	23,535	24,247	(9)	--	--	--	3,804	2,260	(1,645)	--	--

a/ A community college district may include more than one county as its servicing and taxation base; however, each district is placed under a single jurisdictional county.

b/ The Governmental Group Funds focus on institutional objectives and include general, debt servicing, special revenue and capital outlay project funds.

c/ The Proprietary Group Funds focus on ongoing governmental activities that generate income similar to enterprise operations, such as a bookstore, cafeteria and farm operations or an internal service operation.

d/ The Fiduciary Group Funds account for assets held by the district in a trustee or agency capacity for others, and include associated students, financial aid, scholarships and loans, investment trusts, and other trust and agency funds.

e/ The bonded indebtedness includes general obligation bonds serviced from local tax levies, and revenue bonds serviced by revenues generated from the project.

Source: California Community Colleges, Fiscal Data Abstract.

California Community Colleges, Fiscal Services Unit, (916) 445-1163

TABLE M-20

ASSESSED VALUE OF STATE- AND COUNTY-ASSESSED TANGIBLE PROPERTY SUBJECT TO LOCAL TAXATION BY CLASS OF PROPERTY, 1989–90

(In millions)

Type of property	State assessed	County assessed	Total
Net total a/	$69,691	$1,342,821	$1,412,512
Land	7,256	503,304	510,560
Improvements	58,926	782,887	841,813
Personal property b/	3,509	85,394	88,902
Exemptions c/	–	28,764	28,764

a/ Net total is the sum of land, improvements, and personal property less exemptions. Detail may not add to total due to rounding.

b/ Excludes the value of railroad cars operated by private car companies, subject to exclusive state taxation.

c/ Exemptions include those for veterans, churches, private colleges, private schools and hospitals, but exclude the reimbursable homeowners' exemption. Business inventories, exempt since 1980-81, are also excluded.

TABLE M-21

ASSESSED VALUE OF TANGIBLE PROPERTY SUBJECT TO LOCAL TAXATION, TAX ALLOCATIONS AND LEVIES AND AVERAGE TAX RATE, CALIFORNIA

(In thousands)

	1986–87	1987–88	1988–89	1989–90
Net taxable assessed value	$1,027,308,485	$1,132,094,179	$1,242,494,362	$1,379,242,002
Property tax allocations and levies a/				
City	$1,455,255	$1,610,325	$1,762,635	$1,947,790
County b/	3,698,633	4,081,410	4,446,822	4,895,866
School b/	4,039,036	4,360,274	4,724,216	5,192,089
Other district c/	1,932,657	2,151,535	2,373,866	2,684,473
Total	$11,125,581	$12,203,544	$13,307,539	$14,720,218
Average tax rate per $100 of assessed value	1.083%	1.078%	1.071%	1.067%
Exempt valuation, excluded from assessed value data shown above				
Total	$52,086,348	$55,387,418	$57,698,448	$60,910,076
Homeowners	30,691,272	31,222,301	31,753,571	32,146,177
Business inventories	(entirely exempt)			
All other	21,395,076	24,165,118	25,944,877	28,763,899

a/ County levies (set at $1.00 per $100 of assessed value by Proposition 13) have been allocated among the jurisdictions receiving a portion of those levies. State reimbursements to local governments for the homeowners' exemption are excluded: 1986-87, $330,394,000; 1987-88, $334,551,000; 1988-89, $340,806,000; 1989-90, $348,392,778. The business inventory reimbursement was eliminated effective 1984-85.

b/ County levies for school purposes such as junior college tuition and county-wide school levies are included with school levies.

c/ Includes debt levies on land and/or improvements only. Also includes the portion of the $1.00 levy allocated to jurisdictions previously taxing less than total property.

Source agency for tables M-20 and M-21:
Board of Equalization, Research and Statistics Division
(916) 445-0840

TABLE M-22

1989–90 PROPERTY TAX DOLLAR a/ BY GOVERNING BODY

County	City	County b/	School purpose b/	Other districts	Total
Total	$0.13	$0.33	$0.36	$0.18	$1.00
Alameda	0.23	0.30	0.24	0.23	1.00
Alpine	–	0.66	0.21	0.13	1.00
Amador	0.05	0.45	0.47	0.03	1.00
Butte	0.07	0.23	0.56	0.14	1.00
Calaveras	0.01	0.28	0.56	0.15	1.00
Colusa	0.05	0.36	0.51	0.08	1.00
Contra Costa	0.11	0.25	0.33	0.31	1.00
Del Norte	0.02	0.31	0.52	0.15	1.00
El Dorado	0.06	0.33	0.38	0.23	1.00
Fresno	0.16	0.30	0.40	0.14	1.00
Glenn	0.07	0.33	0.55	0.05	1.00
Humboldt	0.05	0.36	0.44	0.15	1.00
Imperial	0.09	0.33	0.50	0.08	1.00
Inyo	0.01	0.38	0.54	0.07	1.00
Kern	0.05	0.39	0.43	0.13	1.00
Kings	0.08	0.45	0.36	0.11	1.00
Lake	0.03	0.36	0.44	0.17	1.00
Lassen	0.04	0.30	0.59	0.07	1.00
Los Angeles	0.19	0.42	0.21	0.18	1.00
Madera	0.04	0.30	0.59	0.07	1.00
Marin	0.13	0.28	0.43	0.16	1.00
Mariposa	–	0.33	0.61	0.06	1.00
Mendocino	0.03	0.38	0.49	0.10	1.00
Merced	0.09	0.40	0.42	0.09	1.00
Modoc	0.04	0.36	0.54	0.06	1.00
Mono	0.04	0.37	0.33	0.26	1.00
Monterey	0.10	0.27	0.48	0.15	1.00
Napa	0.11	0.32	0.51	0.06	1.00
Nevada	0.03	0.28	0.49	0.20	1.00
Orange	0.12	0.18	0.48	0.22	1.00
Placer	0.07	0.30	0.48	0.15	1.00
Plumas	0.01	0.27	0.60	0.12	1.00
Riverside	0.07	0.25	0.36	0.32	1.00
Sacramento	0.11	0.36	0.27	0.26	1.00
San Benito	0.04	0.20	0.52	0.24	1.00
San Bernardino	0.10	0.26	0.30	0.34	1.00
San Diego	0.16	0.24	0.50	0.10	1.00
San Francisco	–	0.85	0.09	0.06	1.00
San Joaquin	0.14	0.42	0.32	0.12	1.00
San Luis Obispo	0.08	0.33	0.53	0.06	1.00
San Mateo	0.14	0.25	0.49	0.12	1.00
Santa Barbara	0.06	0.30	0.47	0.17	1.00
Santa Clara	0.11	0.26	0.47	0.16	1.00
Santa Cruz	0.07	0.27	0.50	0.16	1.00
Shasta	0.08	0.27	0.55	0.10	1.00
Sierra	0.01	0.63	0.25	0.11	1.00
Siskiyou	0.08	0.35	0.52	0.05	1.00
Solano	0.18	0.32	0.26	0.24	1.00
Sonoma	0.08	0.33	0.47	0.12	1.00
Stanislaus	0.08	0.24	0.63	0.05	1.00
Sutter	0.09	0.33	0.48	0.10	1.00
Tehama	0.07	0.37	0.52	0.04	1.00
Trinity	–	0.37	0.57	0.06	1.00
Tulare	0.08	0.41	0.42	0.09	1.00
Tuolumne	0.01	0.40	0.52	0.07	1.00
Ventura	0.08	0.28	0.38	0.26	1.00
Yolo	0.25	0.25	0.38	0.12	1.00
Yuba	0.05	0.39	0.45	0.11	1.00

a/ Includes special assessments levied on limited categories of property to finance activities from which such properties derive special benefits.

b/ County levies for school purposes such as junior college tuition and countywide school levies are included with school levies.

Board of Equalization, Research and Statistics Division, (916) 445-0840

TABLE M-23

SENIOR CITIZENS AND DISABLED HOMEOWNER/RENTER PROPERTY TAX ASSISTANCE

1989

	Homeowners		Renters	
Household income class	No. of claimants	Amt. of assistance	No. of claimants	Amt. of assistance
Total	40,361	$3,867,640	176,772	$19,519,191
$1,000 or less	44	12,999	138	31,450
1,001-2,000	60	15,064	367	80,060
2,001-3,000	180	41,829	1,528	355,960
3,001-4,000	496	114,745	2,671	604,708
4,001-5,000	1,431	291,644	4,837	991,708
5,001-6,000	3,128	560,938	10,125	1,823,131
6,001-7,000	6,880	929,371	44,736	5,806,593
7,001-8,000	13,406	1,299,124	79,838	8,295,722
8,001-9,000	4,834	322,382	16,906	1,145,105
9,001-10,000	3,610	147,276	5,812	214,592
10,001-11,000	2,856	73,267	4,121	92,274
11,001-12,000	3,436	59,001	5,693	77,888

Assistance totals may not match those on Table M-24 due to rounding.

Franchise Tax Board
Research Section
(916) 369-3400

TABLE M-24

SENIOR CITIZENS AND DISABLED HOMEOWNER/RENTER PROPERTY TAX ASSISTANCE, 1989

	Owners			Renters		
County	Number of Claimants	Property Tax Paid	Amount of Assistance	Number of Claimants	Property Tax Paid	Amount of Assistance
Total	40,361	$12,896,015	$3,867,641	176,772	$44,193,000	$19,519,192
Alameda	2,167	731,672	231,365	7,945	1,986,250	889,884
Alpine	—	—	—	—	—	—
Amador	57	19,863	5,465	151	37,750	14,351
Butte	502	140,586	42,238	1,401	350,250	146,646
Calaveras	78	29,784	7,061	131	32,750	15,513
Colusa	39	8,302	2,842	90	22,500	9,723
Contra Costa	1,312	411,786	125,307	3,548	887,000	388,965
Del Norte	29	5,768	1,790	132	33,000	15,165
El Dorado	187	73,981	16,741	599	149,750	63,346
Fresno	1,634	408,712	147,175	5,364	1,341,000	571,683
Glenn	77	18,912	5,434	144	36,000	16,352
Humboldt	358	96,809	30,609	869	217,250	89,782
Imperial	65	13,140	5,008	319	79,750	34,876
Inyo	42	11,647	2,615	160	40,000	16,877
Kern	1,378	311,297	106,979	3,967	991,750	439,870
Kings	188	40,274	13,192	548	137,000	58,925
Lake	262	70,462	19,356	513	128,250	55,150
Lassen	56	14,347	4,292	103	25,750	10,967
Los Angeles	10,736	3,448,927	1,101,915	63,175	15,793,750	7,223,200
Madera	139	39,370	11,574	310	77,500	34,069
Marin	224	116,862	26,122	621	155,250	63,993
Mariposa	50	16,971	3,257	67	16,750	6,804
Mendocino	172	53,278	13,994	623	155,750	66.028
Merced	366	86,292	30,002	1,031	257,750	113,120
Modoc	23	5,316	1,640	51	12,750	5,405
Mono	3	655	190	6	1,500	618
Monterey	277	90,074	25,518	1,173	293,250	127,312
Napa	180	62,479	17,519	549	137,250	53,324
Nevada	138	50,603	12,344	269	67,250	27,143
Orange	1,983	750,918	179,355	6,589	1,647,250	717,134
Placer	239	86,379	21,294	857	214,250	89,872
Plumas	34	11,345	3,349	112	28,000	12,028
Riverside	1,424	474,982	133,384	5,442	1,360,500	569,887
Sacramento	1,737	478,814	150,498	7,030	1,757,500	770,365
San Benito	41	12,693	4,416	71	17,750	7,390
San Bernardino	2,024	562,637	167,280	7,037	1,759,250	[illegible]48,894
San Diego	2,438	853,614	235,970	11,851	2,962,750	1[illegible]22
San Francisco	1,039	383,644	111,621	9,295	2,323,750	1[illegible]4
San Joaquin	1,010	272,581	85,020	5,618	1,404,500	647,802
San Luis Obispo	319	111,442	29,445	953	238,250	102,172
San Mateo	852	384,224	98,137	1,858	464,500	199,570
Santa Barbara	360	139,340	43,495	1,358	339,500	145,794
Santa Clara	1,436	512,577	156,047	5,796	1,449,000	602,345
Santa Cruz	378	147,805	42,466	1,532	383,000	161,070
Shasta	386	111,846	33,908	1,403	350,750	136,986
Sierra	16	4,043	1,432	17	4,250	1,895
Siskiyou	159	39,456	12,696	348	87,000	38,884
Solano	285	84,087	24,774	1,418	354,500	153,047
Sonoma	566	208,604	56,595	1,570	392,500	162,885
Stanislaus	798	222,779	76,704	2,701	675,250	300,483
Sutter	114	31,407	9,932	516	129,000	54,224
Tehama	143	33,446	11,117	303	75,750	30,962
Trinity	24	9,067	2,514	55	13,750	5,802
Tulare	565	129,599	43,309	2,035	508,750	248,498
Tuolumne	76	27,755	7,567	232	58,000	24,034
Ventura	547	220,049	53,989	2,795	698,750	293,434
Yolo	202	56,555	18,242	1,183	295,750	129,103
Yuba	142	38,569	12,131	659	164,750	72,917
Unclassified	285	117,589	29,410	2,279	569,750	242,518

Assistance totals may not match those on Table M-23 due to rounding.

Franchise Tax Board, Research Section, (916) 369-3400

SECTION N

LAW ENFORCEMENT

This section presents summary tables showing the number and procedural movement of persons under commitment to the two State correctional agencies, the Departments of Corrections and Youth Authority.

TABLE N-1

OFFENSE GROUPS OF FELONS IN CALIFORNIA PRISONS
DECEMBER 31, 1988 AND 1989

Offense	1988 Total	1988 Men	1988 Women	1989 Total	1989 Men	1989 Women
Total known offenses	73,740	69,340	4,400	84,134	78,710	5,424
Homicide	7,479	7,140	339	8,078	7,708	370
Robbery	10,787	10,378	409	11,139	10,677	462
Assault	7,756	7,345	411	8,592	8,116	476
Rape	2,162	2,158	4	2,145	2,144	1
Other sex	4,587	4,523	64	4,776	4,717	59
Kidnapping	1,285	1,256	29	1,333	1,302	31
Burglary	12,436	11,930	506	13,067	12,503	564
Theft, except vehicle	5,955	5,169	786	6,728	5,832	896
Vehicle theft	1,605	1,564	41	1,958	1,904	54
Forgery/fraud	1,072	767	305	1,029	760	269
Other property	267	211	56	296	217	79
Drugs	15,922	14,600	1,322	21,168	19,170	1,998
All others	2,427	2,299	128	3,825	3,660	165

TABLE N-2

MOVEMENT OF PRISON POPULATION, CALIFORNIA, 1989

Movement	Men	Women
Population, January 1	71,278	4,893
Received	94,786	9,929
Committed by court	32,544	3,748
Returned for parole violations	48,905	4,053
Returned from escape	677	86
Returned from court	6,326	1,017
County diagnostic cases	2,149	284
From other State/Federal	424	5
All other	3,761	736
Released	84,767	8,822
Discharged at expiration of sentence	1,317	83
Paroled	66,263	6,314
Died	135	6
Executed	0	0
Escaped	1,133	138
Taken to court	7,334	1,123
County diagnostic cases	2,090	271
To other State/Federal	88	4
All other	6,407	883
Population, December 31	81,297	6,000
Net increase during year	10,019	1,107

Source agency for tables N1 and N2:
Department of Corrections
Offender Information Services
(916) 323-3639

TABLE N-3

TIME SERVED IN PRISON
FELONS FIRST RELEASED TO PAROLE BY OFFENSE, 1989
(In months)

	Total time served			Time served in CDC institutions		Preconfinement time	
	Number	Mean	Median	Mean	Median	Mean	Median
Total Felons, known offenses	37,224	23.0	17	16.4	12	6.6	5
Violent offenses, total	8,780	35.3	27	27.4	21	7.9	6
Homicide, total	651	48.4	37	38.5	29	9.9	8
Murder 1st	51	166.3	166	160.0	160	6.3	6
Murder 2nd	3	61.9	52	46.2	45	15.7	7
Manslaughter	404	42.8	40	30.5	30	12.3	10
Manslaughter by vehicle	193	28.6	27	22.9	23	5.7	4
Robbery	3,704	32.8	26	25.4	20	7.4	6
Assault, total	2,589	29.9	24	21.6	17	8.3	7
Assault w/deadly weapon	1,735	28.4	24	20.2	17	8.2	7
Attempted murder 1st	80	70.7	69	60.7	60	10.0	9
Attempted murder 2nd	75	63.1	62	52.4	53	10.7	9
Other assault/battery	699	25.5	20	17.3	13	8.2	7
Sex offenses, total	1,673	42.2	39	34.9	33	7.3	6
Rape	467	52.1	44	43.7	37	8.4	7
Lewd act/w child	861	38.9	38	32.1	33	6.8	5
Oral copulation	152	46.0	42	38.8	36	7.2	6
Sodomy	34	55.8	55	46.2	48	9.6	7
Penetration with object	29	35.8	34	28.0	28	7.8	6
Other	130	21.7	19	15.6	14	6.1	5
Kidnapping	163	54.6	48	44.8	39	9.8	9
Property offenses, total	14,113	20.0	15	14.0	11	6.0	4
Burglary, total	6,547	23.8	17	17.3	12	6.5	5
Burglary 1st	3,642	29.5	25	22.5	20	7.0	5
Burglary 2nd	2,905	16.7	14	10.8	10	5.9	4
Theft, total	5,054	16.6	14	11.0	10	5.6	4
Grand theft	1,760	17.7	15	11.4	10	6.3	5
Petty theft with prior	2,018	15.2	13	10.7	10	4.5	3
Rec. stolen property	1,276	17.2	15	10.9	10	6.3	5
Vehicle theft	1,409	16.5	14	10.9	10	5.6	4
Forgery/fraud	901	18.2	15	12.1	11	6.1	4
Other property	202	17.6	16	12.1	11	5.5	5
Drug offenses, total	12,463	18.4	16	12.0	11	6.4	5
CSS possession	5,353	14.4	13	8.5	8	5.9	5
CSS possession for sale	3,316	20.1	17	13.9	12	6.2	5
CSS sale	2,235	25.9	23	18.0	17	7.9	6
CSS manufacturing	89	27.4	32	21.0	19	6.4	5
CSS other	335	16.0	13	10.2	9	5.8	4
Marijuana possession	22	15.5	14	9.0	8	6.5	6
Marijuana poss. for sale	467	14.6	13	8.7	8	5.9	5
Marijuana sale	610	18.8	16	12.6	11	6.2	5
Marijuana other	36	15.8	15	9.4	9	6.4	6
Other offenses, total	1,868	18.2	15	12.3	10	5.9	5
Driving under the influence	482	15.4	12	10.4	8	5.0	4
Escape	150	18.0	12	13.7	9	4.3	3
Arson	164	27.5	22	18.8	15	8.7	7
Possession of weapon	775	17.3	15	12.0	11	5.3	4
Other	297	19.9	16	11.8	9	8.1	7

CSS: Controlled substances schedules

Department of Corrections
Offender Information Services Branch
(916) 323-3639

TABLE N-4

MOVEMENT OF YOUTH AUTHORITY PAROLE POPULATION, 1985 TO 1989

Movement	1985	1986	1987	1988 a/	1989
On parole, January 1	6,490	5,735	4,443	3,744	4,969 b/
Received on parole	3,584	2,776	2,785	4,125	4,598
Removed from parole	4,339	4,068	3,484	2,900	3,638
Ordered returned	1,480	1,633	1,491	1,105	1,335
Discharged	2,859	2,435	1,993	1,795	2,303
Not on violation	1,580	1,435	1,211	1,114	1,558
On violation	1,279	1,000	782	681	745
On parole, December 31	5,735	4,443	3,744	4,969 b/	5,929 b/
Net change during year	-755	-1,293	-699	+1,225	+960
Percent change from prior year	-11.6	-22.5	-15.7	+32.7	+19.3

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a/ As of January 1988, commitments placed in Youth Authority institutions by the Department of Corrections could be put under Youth Authority parole supervision.

b/ Due to inadequate data collection of Department of Corrections parolees under Youth Authority supervision, this number is overstated.

TABLE N-5

MOVEMENT OF POPULATION IN INSTITUTIONS HOUSING YOUTH AUTHORITY OFFENDERS a/, 1985 TO 1989

Movement	1985	1986	1987	1988	1989
Population, January 1	6,345	7,139	8,289	8,822	8,751
Received b/	8,021	7,862	7,614	7,308	7,497
Committed by court	3,755	3,835	3,641	3,774	3,631
Returned from parole	1,449	1,587	1,501	1,106	1,129
Parole detention	845	738	952	921	1,234
Other	1,972	1,702	1,520	1,507	1,503
Released b/	7,227	6,712	7,081	7,379	7,930
Paroled	3,232	2,508	2,517	3,396	4,194
To California supervision (CYA)	3,166	2,442	2,451	3,294	3,974
To Dept. of Corrections parole	--	--	--	2	--
To out-of-state supervision	66	66	66	100	220
Escaped	208	164	121	110	75
Discharged or otherwise released	2,940	3,310	3,529	2,931	2,511
Parole detention	847	730	914	942	1,150
Population, December 31	7,139	8,289	8,822	8,751	8,318
Net change during year	+794	+1,155	+533	-71	-433
Percent change from prior year	12.5	16.2	6.4	-0.8	-4.9

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a/ Includes wards in Youth Authority and Department of Corrections and Federal institutions, excluding wards in other State or local facilities.

b/ Includes California Department of Corrections commitments placed in Youth Authority Institutions under Welfare and Institutions Code Section 1731.5(c), as well as direct Youth Authority commitments.

Source agency for Tables N-4 and N-5:
Department of the Youth Authority
Information Systems Bureau
(916) 427-4836

SECTION O

ELECTIONS

Information relating to registrations and voting is presented in this section. In the interest of space the data are limited to registrations by principal political parties, the total vote cast, and a statement of the vote for major candidates at the November 1986 and 1988 General Elections. A complete accounting of registrations, the vote for all candidates (including representatives in Congress, State senators, assemblymen and judicial officers) and the vote cast for and against all ballot propositions is given by the Secretary of State in Statement of Vote, a booklet issued after each primary and general election.

TABLE O-1

REGISTRATION AND VOTE CAST IN CALIFORNIA, 1988 AND 1990

	1988 Primary Election	1988 General Election	1990 Primary Election
Registration, total	12,537,207	14,004,873	12,981,429
Democratic	6,380,397	7,052,368	6,453,186
Republican	4,782,248	5,406,127	5,072,331
Other	1,374,562	1,546,378	1,455,912
American Independent	146,072	163,685	152,085
Libertarian Party	45,983	49,075	47,596
Peace and Freedom Party	45,207	47,890	50,192
Miscellaneous non-qualified	29,785	29,501	28,165
Declined-to-state	1,107,515	1,256,227	1,177,874
Vote cast	6,037,468	10,194,539	5,386,537

TABLE O-2

STATEMENT OF VOTE a/ FOR ELECTED OFFICIALS, 1986 AND 1988

Democratic		Republican	
Candidate	Vote	Candidate	Vote
1986:			
	PARTISAN		
	Governor		
Tom Bradley	2,781,714	George Deukmejian	4,506,601
	Lieutenant Governor		
Leo T. McCarthy	3,957,831	Mike Curb	3,118,758
	Secretary of State		
March Fong Eu	4,971,230	Bruce Nestande	1,908,864
	Controller		
Gray Davis	3,673,432	Bill Campbell	3,149,359
	Treasurer		
Jesse M. Unruh	5,589,633	No Candidate	
	Attorney General		
John Van de Kamp	4,691,142	Bruce Gleason	2,118,627
	Member, State Board of Equalization		
First District William M. Bennett	1,062,676	Gene Prat	745,649
Second District Conway H. Collis	918,090	Claude W. Parrish	724,618
Third District Mark F. Buckley	591,281	Ernest J. Dronenburg, Jr.	1,025,565
Fourth District Paul Carpenter	797,399	H. Stanley Jones	514,848
	United States Senator		
Alan Cranston	3,646,672	Ed Zschau	3,541,804
1988:			
	United States President		
Michael S. Dukakis Lloyd Bentsen	4,702,233	George Bush Dan Quayle	5,054,917
	United States Senator		
Leo McCarthy	4,287,253	Pete Wilson	5,143,409
1986:			
	NON-PARTISAN		
	Superintendent of Public Instruction		
Bill Honig	3,307,988		
Jeanne Baird	492,523		
Daniel Nusbaum	438,445		

a/ For candidates and vote of minor parties see booklet Statement of Vote, compiled by the Secretary of State.

Source agency for tables O1 and O2: Secretary of State, Elections, (916) 445-0820

TABLE O-3

VOTER REGISTRATION, BY COUNTY, CALIFORNIA, MAY 7, 1990

County	Eligible	Registered	Democratic	Republican	American Independent	Libertarian	Peace & Freedom	Miscellaneous	Declined-to-state
Total	19,132,860	12,981,429	6,453,186	5,072,331	152,085	47,596	50,192	28,165	1,177,874
Distribution	100.00%	67.85%	49.71%	39.07%	1.17%	0.37%	0.39%	0.22%	9.07%
Alameda	856,745	629,230	394,508	155,021	6,631	2,035	3,243	1,985	65,807
Alpine	982	677	266	283	8	4	6	0	110
Amador	22,261	16,142	8,060	6,650	244	48	38	35	1,067
Butte	134,865	93,163	41,214	40,667	1,364	526	380	148	8,864
Calaveras	25,721	18,170	8,307	8,138	215	84	46	273	1,107
Colusa	10,110	6,650	3,158	2,937	95	10	21	2	427
Contra Costa	543,586	431,802	221,998	160,680	5,046	1,218	1,200	352	41,308
Del Norte	14,666	11,388	5,613	4,011	304	25	53	2	1,380
El Dorado	94,181	70,518	31,348	31,531	1,013	234	169	225	5,998
Fresno	413,586	276,734	150,360	104,519	3,241	592	780	1,758	15,484
Glenn	16,076	10,289	4,739	4,499	136	28	20	4	863
Humboldt	87,054	65,878	37,750	20,645	862	215	335	17	6,054
Imperial	55,158	35,571	19,316	12,293	532	71	166	63	3,130
Inyo	13,413	9,867	4,001	4,885	143	19	26	94	699
Kern	345,485	223,172	104,310	97,574	3,653	643	672	271	16,049
Kings	56,053	30,987	16,568	11,482	528	29	85	6	2,289
Lake	41,275	25,300	13,542	9,233	295	94	63	0	2,073
Lassen	21,095	10,861	5,394	4,117	236	23	21	51	1,019
Los Angeles	5,514,586	3,402,509	1,867,425	1,195,247	33,078	12,086	16,245	7,439	270,989
Madera	56,388	35,691	18,551	14,072	482	59	91	27	2,409
Marin	172,678	134,655	70,142	45,822	1,336	686	464	130	16,075
Mariposa	11,483	8,771	3,908	3,756	160	42	36	28	841
Mendocino	51,197	40,436	21,704	13,068	507	185	343	97	4,532
Merced	99,078	62,660	34,642	21,654	901	152	208	23	5,080
Modoc	6,895	5,425	2,473	2,363	103	21	18	2	445
Mono	7,506	5,218	1,841	2,411	98	30	24	41	773
Monterey	202,544	134,328	66,691	49,241	1,939	418	495	775	14,769
Napa	78,798	58,214	29,452	22,833	736	159	167	219	4,648
Nevada	61,326	46,557	18,657	21,980	538	369	182	140	4,691
Orange	1,550,172	1,074,364	368,641	593,403	10,952	5,335	2,775	1,046	92,212
Placer	116,863	90,870	40,587	40,918	1,113	375	246	63	7,568
Plumas	14,541	10,982	5,477	4,210	169	29	36	3	1,058
Riverside	717,037	468,329	204,808	219,986	5,713	1,346	1,069	1,480	33,927
Sacramento	700,421	539,427	296,271	191,995	6,021	1,473	1,597	429	41,641
San Benito	21,030	14,545	7,302	5,546	193	37	39	23	1,405
San Bernardino	897,651	552,421	240,000	257,950	7,881	1,547	1,551	1,517	41,975
San Diego	1,574,911	1,145,927	445,725	542,798	16,044	5,182	4,367	1,394	130,417
San Francisco	485,423	389,784	253,072	72,381	4,095	1,867	2,851	1,009	54,509
San Joaquin	299,571	194,107	104,164	73,764	2,262	403	517	1,052	11,945
San Luis Obispo	162,803	110,842	44,015	52,338	1,629	477	412	454	11,517
San Mateo	438,764	317,029	167,105	108,392	3,695	1,161	1,027	229	35,420
Santa Barbara	240,003	172,133	73,340	75,122	2,283	615	680	444	19,649
Santa Clara	1,016,595	695,369	344,971	257,135	8,242	3,323	2,292	655	78,751
Santa Cruz	165,052	122,505	69,439	36,246	1,340	814	940	273	13,453
Shasta	102,068	70,164	31,966	30,710	1,182	181	188	32	5,905
Sierra	2,637	2,179	1,056	816	31	15	3	11	247
Siskiyou	31,595	22,700	11,542	8,536	423	52	94	15	2,038
Solano	210,142	144,738	78,647	47,882	1,963	362	432	34	15,418
Sonoma	274,146	211,073	115,766	71,524	2,331	754	1,168	530	19,000
Stanislaus	235,112	146,050	79,885	53,713	1,933	295	422	519	9,283
Sutter	41,362	26,961	10,989	13,628	350	67	79	25	1,823
Tehama	33,816	23,367	11,430	9,095	531	122	55	274	1,860
Trinity	10,213	7,567	3,598	2,852	191	53	39	137	697
Tulare	189,074	114,754	55,918	47,632	1,809	280	366	47	8,702
Tuolumne	34,821	25,709	12,734	10,350	316	68	77	42	2,122
Ventura	421,337	298,724	122,093	141,591	3,691	966	957	1,903	27,523
Yolo	96,153	66,871	36,620	21,781	812	220	226	307	6,905
Yuba	34,756	21,075	10,087	8,425	466	72	90	11	1,924

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Elections Division
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TABLE 0-4

REGISTRATION AND VOTE CAST IN CALIFORNIA AT THE PRIMARY ELECTION, BY COUNTY, JUNE 5, 1990

				Votes cast				
County	Precincts	Eligible to register	Registered to vote	Precinct voters	Absentee voters	Total voters	Percent of registered	Percent of eligible
Total	23,773	19,132,860	12,981,429	4,577,699	808,838	5,386,537	41.49	28.15
Distribution			67.85%	84.98%	15.02%			
Alameda	1,012	856,745	629,230	235,129	30,851	265,980	42.27	31.05
Alpine	5	982	677	445	44	489	72.23	49.80
Amador	28	22,261	16,142	9,120	1,128	10,248	63.49	46.04
Butte	185	134,865	93,163	42,890	4,975	47,865	51.38	35.49
Calaveras	43	25,721	18,170	9,086	1,943	11,029	60.70	42.88
Colusa	15	10,110	6,650	3,654	555	4,209	63.29	41.63
Contra Costa	791	543,586	431,802	164,521	35,742	200,263	46.38	36.84
Del Norte	16	14,666	11,388	4,446	1,570	6,016	52.83	41.02
El Dorado	125	94,181	70,518	31,431	4,053	35,484	50.32	37.68
Fresno	613	413,586	276,734	90,390	16,318	106,708	38.56	25.80
Glenn	22	16,076	10,289	6,126	759	6,885	66.92	42.83
Humboldt	122	87,054	65,878	34,176	5,273	39,449	59.88	45.32
Imperial	76	55,158	35,571	14,075	1,253	15,328	43.09	27.79
Inyo	29	13,413	9,867	5,610	821	6,431	65.18	47.95
Kern	450	345,485	223,172	80,402	9,060	89,462	40.09	25.89
Kings	72	56,053	30,987	11,215	1,208	12,423	40.09	22.16
Lake	58	41,275	25,300	12,631	1,931	14,562	57.56	35.28
Lassen	25	21,095	10,861	6,181	591	6,772	62.35	32.10
Los Angeles	6,328	5,514,586	3,402,509	1,105,784	177,295	1,283,079	37.71	23.27
Madera	61	56,388	35,691	14,213	1,220	15,433	43.24	27.37
Marin	197	172,678	134,655	58,275	10,887	69,162	51.36	40.05
Mariposa	20	11,483	8,771	4,704	1,170	5,874	66.97	51.15
Mendocino	75	51,197	40,436	20,510	2,431	22,941	56.73	44.81
Merced	87	99,078	62,660	23,004	2,989	25,993	41.48	26.23
Modoc	21	6,895	5,425	3,238	389	3,627	66.86	52.60
Mono	13	7,506	5,218	2,606	232	2,838	54.39	37.81
Monterey	177	202,544	134,328	48,210	12,742	60,952	45.38	30.09
Napa	121	78,798	58,214	28,703	3,884	32,587	55.98	41.36
Nevada	113	61,326	46,557	22,254	4,075	26,329	56.55	42.93
Orange	2,295	1,550,172	1,074,364	372,042	56,708	428,750	39.91	27.66
Placer	226	116,863	90,870	36,649	8,432	45,081	49.61	38.58
Plumas	31	14,541	10,982	6,240	1,005	7,245	65.97	49.82
Riverside	885	717,037	468,329	146,205	33,121	179,326	38.29	25.01
Sacramento	952	700,421	539,427	203,622	27,317	230,939	42.81	32.97
San Benito	30	21,030	14,545	6,944	1,403	8,347	57.39	39.69
San Bernardino	937	897,651	552,421	174,076	18,919	192,995	34.94	21.50
San Diego	1,587	1,574,911	1,145,927	345,805	105,965	451,770	39.42	28.69
San Francisco	621	485,423	389,784	122,026	39,963	161,989	41.56	33.37
San Joaquin	396	299,571	194,107	74,396	8,370	82,766	42.64	27.63
San Luis Obispo	148	162,803	110,842	50,523	9,628	60,151	54.27	36.95
San Mateo	759	438,764	317,029	108,489	24,716	133,205	42.02	30.36
Santa Barbara	386	240,003	172,133	67,697	12,776	80,473	46.75	33.53
Santa Clara	1,317	1,016,595	695,369	256,678	29,021	285,699	41.09	28.10
Santa Cruz	160	165,052	122,505	49,471	8,285	57,756	47.15	34.99
Shasta	123	102,068	70,164	36,560	3,079	39,639	56.49	38.84
Sierra	12	2,637	2,179	1,330	229	1,559	71.55	59.12
Siskiyou	74	31,595	22,700	12,018	1,370	13,388	58.98	42.37
Solano	240	210,142	144,738	50,614	8,879	59,493	41.10	28.31
Sonoma	407	274,146	211,073	90,982	15,379	106,361	50.39	38.80
Stanislaus	242	235,112	146,050	43,129	20,057	63,186	43.26	26.87
Sutter	59	41,362	26,961	15,452	1,855	17,307	64.19	41.84
Tehama	48	33,816	23,367	11,809	1,507	13,316	56.99	39.38
Trinity	22	10,213	7,567	3,667	817	4,484	59.26	43.90
Tulare	239	189,074	114,754	47,009	5,989	52,998	46.18	28.03
Tuolumne	55	34,821	25,709	13,277	2,535	15,812	61.50	45.41
Ventura	455	421,337	298,724	97,848	21,334	119,182	39.90	28.29
Yolo	112	96,153	66,871	31,403	3,960	35,363	52.88	36.78
Yuba	45	34,756	21,075	8,709	830	9,539	45.26	27.45

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SECTION P

COMPARATIVE FISCAL AND ECONOMIC DATA FOR THE STATES

Data in this section includes trends in taxes for the State since 1971. Fiscal year 1977-78 has been singled out due to the dramatic influence of Proposition 13. Also exhibited are tables comparing the individual states with regard to taxes in relation to personal income. Other economic, social, and demographic comparisons complete the section.

The major portion of information is supplied by the U.S. Department of Commerce, Bureau of the Census. Other Federal units, such as the Department of Labor and the Department of Defense, account for all but a few of the remaining tables.

The Department of Finance, Financial and Economic Research Unit, compiled the following tables and may be contacted at (916) 322-2263.

TABLE P-1

TOTAL TAX REVENUE OF CALIFORNIA STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME a/

Fiscal Year	Amount	National Rank
1970-71	63.89	30
1971-72	71.61	27
1972-73	71.73	30
1973-74	70.08	30
1974-75	75.84	22
1975-76	77.23	21
1976-77	81.80	16
1977-78	86.70	13
1978-79	82.17	16
1979-80	84.94	8
1980-81	79.00	13
1981-82	75.63	17
1982-83	71.64	20
1983-84	76.76	22
1984-85	78.00	20
1985-86	72.90	25
1986-87	78.47	17
1987-88	73.18	25

a/ Rankings are from high (1) to low.

TABLE P-2

TOTAL TAX REVENUE OF STATE AND LOCAL GOVERNMENT, CALIFORNIA, PER $1,000 OF PERSONAL INCOME a/

Fiscal Year	Amount	National Rank
1970-71	137.33	8
1971-72	149.42	4
1972-73	149.09	5
1973-74	140.10	7
1974-75	145.91	3
1975-76	148.92	4
1976-77	154.93	3
1977-78	157.99	4
1978-79	120.63	24
1979-80	121.68	14
1980-81	114.92	17
1981-82	112.59	18
1982-83	108.32	23
1983-84	115.39	22
1984-85	116.82	17
1985-86	109.98	24
1986-87	116.80	16
1987-88	111.91	24

a/ Rankings are from high (1) to low.

TABLE P-3

INDIVIDUAL INCOME TAX REVENUE OF CALIFORNIA STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME a/

Fiscal Year	Amount	National Rank
1970-71	14.26	18
1971-72	19.53	16
1972-73	18.48	20
1973-74	15.85	23
1974-75	19.48	18
1975-76	21.23	17
1976-77	23.53	17
1977-78	26.74	11
1978-79	23.91	17
1979-80	28.35	11
1980-81	25.39	12
1981-82	25.89	11
1982-83	24.62	17
1983-84	27.68	11
1984-85	28.99	9
1985-86	26.84	10
1986-87	30.42	9
1987-88	26.09	16

a/ Rankings are from high (1) to low.

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-4

GENERAL SALES TAX REVENUE OF CALIFORNIA STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME a/

Fiscal Year	Amount	National Rank
1970-71	20.25	28
1971-72	21.31	25
1972-73	21.44	24
1973-74	23.48	20
1974-75	26.81	13
1975-76	26.86	15
1976-77	28.03	15
1977-78	28.79	14
1978-79	28.44	14
1979-80	29.36	16
1980-81	27.98	12
1981-82	26.76	14
1982-83	25.00	17
1983-84	26.33	17
1984-85	26.09	17
1985-86	24.57	18
1986-87	23 97	20
1987-88	23.36	25

a/ Rankings are from high (1) to low.

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-5

TOTAL CALIFORNIA STATE TAXES PER CAPITA a/

Fiscal Year	Amount	National Rank	1984 $ b/
1970-71	280.64	16	735.24
1971-72	329.31	11	836.87
1972-73	355.49	13	868.53
1973-74	381.29	13	863.04
1974-75	451.48	8	917.46
1975-76	500.05	8	940.65
1976-77	574.95	7	1,017.43
1977-78	673.62	6	1,107.02
1978-79	720.54	6	1,084.01
1979-80	818.23	5	1,070.56
1980-81	866.37	6	1,016.75
1981-82	921.86	8	976.75
1982-83	884.24	10	915.84
1983-84	999.83	10	999.83
1984-85	1,098.14	9	1,046.55
1985-86	1,144.45	11	1,048.32
1986-87	1,293.81	8	1,147.81
1987-88	1,274.11	9	1,084.72

a/ Rankings are from high (1) to low.
b/ Based on California CPI, fiscal year average.

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-6

TOTAL STATE AND LOCAL TAXES PER CAPITA, CALIFORNIA a/

Fiscal Year	Amount	National Rank	1984 $ b/
1970-71	603.22	3	1,580.35
1971-72	687.11	2	1,746.15
1972-73	738.84	2	1,805.13
1973-74	762.25	4	1,725.33
1974-75	868.62	2	1,765.13
1975-76	964.20	3	1,813.77
1976-77	1,088.92	3	1,926.95
1977-78	1,227.47	3	2,017.21
1978-79	1,057.87	9	1,591.50
1979-80	1,172.23	6	1,533.73
1980-81	1,260.30	6	1,479.05
1981-82	1,372.38	5	1,454.10
1982-83	1,336.90	12	1,384.67
1983-84	1,503.07	11	1,503.07
1984-85	1,644.80	9	1,567.52
1985-86	1,726.57	10	1,581.54
1986-87	1,925.77	8	1,708.45
1987-88	1,948.47	10	1,658.84

a/ Rankings are from high (1) to low.
b/ Based on California CPI, fiscal average.

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-7

PROPERTY TAX REVENUE, CALIFORNIA STATE AND LOCAL GOVERNMENT PER $1,000 PERSONAL INCOME a/

Fiscal Year	Amount	National Rank
1970-71	67.45	3
1971-72	71.09	4
1972-73	70.21	2
1973-74	62.84	6
1974-75	62.71	5
1975-76	64.13	6
1976-77	65.14	4
1977-78	63.57	5
1978-79	30.37	35
1979-80	28.41	33
1980-81	27.84	35
1981-82	28.86	31
1982-83	28.10	34
1983-84	29.58	30
1984-85	29.86	29
1985-86	28.72	31
1986-87	30.04	29
1987-88	31.20	29

a/ Rankings are from high (1) to low.

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-8

TOTAL TAX REVENUE OF STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME FISCAL YEAR 1977–78

Rank	State	Amount	Percent of U.S. average
1	Alaska	130.71	174.5
2	Hawaii	111.42	148.8
3	New Mexico	109.19	145.8
4	Delaware	100.46	134.1
5	Minnesota	97.38	130.0
6	Wisconsin	96.40	128.7
7	Wyoming	94.20	125.8
8	Mississippi	91.03	121.5
9	Kentucky	89.59	119.6
10	Washington	88.91	118.7
11	West Virginia	88.13	117.7
12	Arizona	87.49	116.8
13	CALIFORNIA	86.70	115.8
14	Louisiana	85.40	114.0
15	Maine	84.78	113.2
16	South Carolina	84.30	112.6
17	Vermont	83.10	111.0
18	Idaho	82.06	109.6
19	New York	80.94	108.1
20	Utah	80.69	107.7
21	North Carolina	79.55	106.2
22	Massachusetts	78.66	105.0
23	Michigan	78.28	104.5
24	Arkansas	77.98	104.1
25	Nevada	77.21	103.1
26	Maryland	76.75	102.5
27	Alabama	76.59	102.3
28	North Dakota	76.56	102.2
29	Pennsylvania	75.83	101.2
	UNITED STATES	74.90	100.0
30	Oklahoma	73.78	98.5
31	Montana	72.57	96.9
32	Rhode Island	72.37	96.6
33	Georgia	71.93	96.0
34	Iowa	70.81	94.5
35	Oregon	69.60	92.9
36	Tennessee	68.52	91.5
37	Florida	66.63	89.0
38	Indiana	66.54	88.8
39	Virginia	66.27	88.5
40	Illinois	66.11	88.3
41	Nebraska	64.84	86.6
42	Colorado	64.64	86.3
43	Kansas	63.34	84.6
44	Connecticut	61.88	82.6
45	Texas	61.76	82.5
46	New Jersey	58.71	78.4
47	Missouri	55.86	74.6
48	Ohio	54.54	72.8
49	South Dakota	54.48	72.7
50	New Hampshire	43.34	57.9

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-9

TOTAL TAX REVENUE OF STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME FISCAL YEAR 1987–88

Rank	State	Amount	Percent of U.S. average
1	Alaska	130.64	185.8
2	Hawaii	120.16	170.9
3	New Mexico	100.68	143.2
4	Delaware	94.72	134.7
5	Wyoming	91.96	130.8
6	Maine	90.92	129.3
7	Minnesota	90.85	129.2
8	Wisconsin	84.75	120.5
9	Washington	84.68	120.4
10	Utah	83.90	119.3
11	South Carolina	83.63	118.9
12	West Virginia	83.41	118.6
13	New York	81.55	116.0
14	Kentucky	81.51	115.9
15	North Carolina	81.08	115.3
16	Mississippi	78.71	111.9
17	Vermont	78.64	111.8
18	Arizona	76.80	109.2
19	Oklahoma	76.70	109.1
20	Massachusetts	76.03	108.1
21	Idaho	75.43	107.3
22	Michigan	74.25	105.6
23	Louisiana	73.79	104.9
24	Arkansas	73.53	104.6
25	CALIFORNIA	73.18	104.1
26	Rhode Island	73.06	103.9
27	North Dakota	72.48	103.1
28	Nevada	71.98	102.4
29	Montana	71.57	101.8
30	Maryland	70.94	100.9
31	Iowa	70.43	100.2
	UNITED STATES	70.32	100.0
32	Alabama	69.21	98.4
33	Indiana	69.02	98.2
34	Kansas	65.29	92.8
35	Pennsylvania	65.13	92.6
36	Georgia	64.99	92.4
37	Connecticut	64.08	91.1
38	Ohio	63.40	90.2
39	Virginia	62.93	89.5
40	New Jersey	62.52	88.9
41	Tennessee	61.65	87.7
42	Florida	61.17	87.0
43	Missouri	58.78	83.6
43	Nebraska	58.78	83.6
45	Illinois	58.18	82.7
46	Texas	57.67	82.0
47	Oregon	55.20	78.5
48	South Dakota	53.45	76.0
49	Colorado	53.06	75.5
50	New Hampshire	31.47	44.8

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-10

STATE AND LOCAL GENERAL REVENUE FROM OWN SOURCES PER $1,000 OF PERSONAL INCOME FISCAL YEARS 1978, 1987, 1988

State	1977-78	1986-87	1987-88	Percent of U.S. average 1987-88	Rank 1977-78	Rank 1986-87	Rank 1987-88
Alaska	275.14	520.50	572.29	353.8	1	1	1
Wyoming	220.73	307.32	287.95	178.0	2	2	2
New Mexico	196.50	217.41	219.29	135.6	4	3	3
New York	207.93	207.64	207.91	128.5	3	4	4
District of Columbia	158.59	189.53	204.62	126.5	x	x	x
Minnesota	186.66	195.34	192.90	119.3	6	5	5
Hawaii	176.56	173.66	190.04	117.5	14	12	6
Montana	184.02	180.87	188.44	116.5	7	9	7
Utah	171.79	189.83	188.32	116.4	17	6	8
Louisiana	171.37	178.47	185.02	114.4	18	10	9
Delaware	165.82	189.65	182.42	112.8	23	7	10
Vermont	182.90	170.85	180.12	111.4	9	15	11
Oregon	178.20	182.60	178.75	110.5	12	8	12
North Dakota	182.92	175.42	175.10	108.2	8	11	13
Wisconsin	178.23	173.20	173.06	107.0	11	14	14
Maine	164.43	165.44	172.36	106.6	24	20	15
Arizona	178.58	173.59	171.16	105.8	10	13	16
Michigan	163.19	168.97	170.52	105.4	25	17	17
Mississippi	167.39	169.71	168.08	103.9	20	16	18
Iowa	154.15	165.91	167.96	103.8	30	19	19
Oklahoma	147.30	151.03	165.06	102.0	36	38	20
South Carolina	151.43	163.42	164.18	101.5	31	24	21
Nebraska	166.24	161.13	163.56	101.1	22	27	22
Colorado	168.60	163.64	163.33	101.0	19	22	23
Washington	171.90	159.57	162.38	100.4	16	28	24
UNITED STATES	162.26	161.83	161.76	100.0			
CALIFORNIA	191.95	163.61	160.96	99.5	5	23	25
Rhode Island	156.09	166.78	160.38	99.1	28	18	26
Kansas	151.14	162.93	158.92	98.2	32	25	27
Georgia	155.24	157.54	158.90	98.2	29	29	28
West Virginia	143.91	164.60	158.00	97.7	40	21	29
South Dakota	159.44	152.64	157.67	97.5	27	31	30
Texas	141.88	151.13	156.87	97.0	42	37	31
Nevada	177.55	162.32	156.50	96.7	13	26	32
Alabama	147.94	156.12	154.69	95.6	34	30	33
Maryland	167.05	152.43	153.73	95.0	21	32	34
Idaho	162.33	150.97	152.53	94.3	26	39	35
Kentucky	145.79	152.36	152.33	94.2	37	33	36
North Carolina	138.74	151.41	152.07	94.0	44	36	37
Florida	145.62	145.69	150.86	93.3	38	42	38
Ohio	130.78	150.90	148.94	92.1	49	40	39
Indiana	134.43	144.04	146.66	90.7	47	43	40
Pennsylvania	147.49	149.23	145.74	90.1	35	41	41
Massachusetts	175.61	151.57	145.21	89.8	15	34	42
New Jersey	149.85	151.52	144.99	89.6	33	35	43
Tennessee	145.24	141.85	142.80	88.3	39	45	44
Illinois	141.90	139.55	140.75	87.0	41	46	45
Virginia	141.88	136.69	139.71	86.4	43	47	46
Arkansas	136.80	136.26	137.26	84.9	46	48	47
Connecticut	138.57	143.19	135.93	84.0	45	44	48
Missouri	125.36	126.15	128.44	79.4	50	50	49
New Hampshire	133.39	127.14	119.23	73.7	48	49	50

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-11

TOTAL TAX REVENUE, STATE AND LOCAL GOVERNMENT, PER $1,000 PERSONAL INCOME, FISCAL YEAR 1987-88

Rank	State	Amount	Percent of U.S. average
1	Alaska	197.25	170.6
x	District of Columbia	169.69	146.8
2	New York	163.73	141.6
3	Wyoming	157.28	136.0
4	Hawaii	146.12	126.4
5	Maine	133.30	115.3
6	Vermont	132.38	114.5
7	Minnesota	132.25	114.4
8	Wisconsin	129.41	111.9
9	Utah	129.19	111.7
10	New Mexico	124.55	107.7
11	Montana	123.93	107.2
12	Michigan	122.92	106.3
13	Arizona	121.69	105.2
14	Rhode Island	118.96	102.9
15	Maryland	117.69	101.8
16	Washington	117.04	101.2
17	Iowa	116.38	100.7
18	Oregon	115.92	100.3
	UNITED STATES	115.62	100.0
19	Louisiana	114.45	99.0
20	Delaware	113.79	98.4
21	North Carolina	113.60	98.3
22	Massachusetts	113.50	98.2
23	South Carolina	112.88	97.6
24	CALIFORNIA	111.91	96.8
25	Kansas	111.68	96.6
26	Oklahoma	110.74	95.8
27	New Jersey	109.62	94.8
28	Nebraska	109.22	94.5
29	West Virginia	108.73	94.0
30	Illinois	108.66	94.0
31	Colorado	108.32	93.7
32	Texas	108.19	93.6
33	Ohio	108.05	93.5
34	Connecticut	107.98	93.4
35	Pennsylvania	107.57	93.0
36	Idaho	106.67	92.3
37	Georgia	106.27	91.9
38	North Dakota	106.04	91.7
39	Nevada	105.85	91.5
40	South Dakota	105.84	91.5
41	Mississippi	105.50	91.2
42	Kentucky	105.40	91.2
43	Virginia	104.05	90.0
44	Indiana	104.03	90.0
45	Florida	100.20	86.7
46	Tennessee	97.23	84.1
47	Arkansas	96.96	83.9
48	Alabama	96.05	83.1
49	Missouri	94.08	81.4
50	New Hampshire	86.19	74.5

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-12

TOTAL STATE AND LOCAL TAXES PER CAPITA, FISCAL YEAR 1987-88

Rank	State	Amount	Percent of U.S. average
1	Alaska	3,604.68	203.4
x	District of Columbia	3,339.28	188.4
2	New York	2,934.04	165.5
3	Connecticut	2,280.78	128.7
4	Hawaii	2,258.58	127.4
5	New Jersey	2,216.86	125.1
6	Massachusetts	2,160.26	121.9
7	Maryland	2,092.82	118.1
8	Minnesota	2,076.44	117.2
9	Wyoming	2,045.97	115.4
10	CALIFORNIA	1,948.47	109.9
11	Wisconsin	1,888.75	106.6
12	Michigan	1,883.92	106.3
13	Vermont	1,863.31	105.1
14	Delaware	1,853.54	104.6
15	Rhode Island	1,837.34	103.7
16	Maine	1,831.72	103.3
17	Washington	1,782.68	100.6
18	Illinois	1,781.69	100.5
	UNITED STATES	1,772.43	100.0
19	Arizona	1,690.47	95.4
20	Virginia	1,686.85	95.2
21	Colorado	1,685.61	95.1
22	Kansas	1,676.27	94.6
23	Iowa	1,656.85	93.5
24	Nevada	1,655.37	93.4
25	Pennsylvania	1,627.48	91.8
26	Oregon	1,602.24	90.4
27	Ohio	1,568.54	88.5
28	Nebraska	1,557.47	87.9
29	Montana	1,538.27	86.8
30	Florida	1,521.96	85.9
31	Texas	1,495.50	84.4
32	North Carolina	1,494.72	84.3
33	Georgia	1,491.00	84.1
34	New Mexico	1,472.07	83.1
35	New Hampshire	1,471.99	83.0
36	Utah	1,459.64	82.4
37	Indiana	1,440.97	81.3
38	Oklahoma	1,402.87	79.1
39	North Dakota	1,389.22	78.4
40	Missouri	1,371.54	77.4
41	South Carolina	1,337.37	75.5
42	Louisiana	1,328.70	75.0
43	South Dakota	1,321.09	74.5
44	Kentucky	1,271.00	71.7
45	Idaho	1,259.92	71.1
46	Tennessee	1,242.08	70.1
47	West Virginia	1,211.75	68.4
48	Alabama	1,141.56	64.4
49	Arkansas	1,112.56	62.8
50	Mississippi	1,087.73	61.4

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-13

PROPERTY TAX REVENUE OF STATE AND LOCAL GOVERNMENT PER $1,000 PERSONAL INCOME, FISCAL YEAR 1977-78

Rank	State	Amount	Percent of U.S. average
1	Alaska	75.52	172.7
2	Massachusetts	71.82	164.2
3	Montana	66.21	151.4
4	Wyoming	64.26	146.9
5	CALIFORNIA	63.57	145.3
6	New York	61.92	141.6
7	New Hampshire	61.[illegible]	141.3
8	Vermont	61.15	139.8
9	New Jersey	59.6[illegible]	136.4
10	South Dakota	54.1[illegible]	123.9
11	Connecticut	53.94	123.3
12	Arizona	53.65	122.7
13	Rhode Island	53.27	121.8
14	Oregon	53.19	121.6
15	Nebraska	52.16	119.2
16	Maine	50.80	116.1
17	Wisconsin	47.59	108.8
18	Kansas	47.32	108.2
19	Michigan	45.99	105.1
20	Colorado	44.88	102.6
21	Iowa	44.37	101.4
	UNITED STATES	43.74	100.0
22	Minnesota	42.55	97.3
23	Illinois	41.88	95.8
24	Nevada	41.09	93.9
25	Washington	39.26	89.8
26	North Dakota	38.67	88.4
27	Texas	37.68	86.2
28	Maryland	37.15	84.9
29	Idaho	36.77	84.1
30	Utah	35.77	81.8
31	Indiana	35.65	81.5
32	Ohio	34.99	80.0
33	Florida	34.71	79.4
34	Georgia	32.45	74.2
x	District of Columbia	31.85	73.8
35	Virginia	30.99	70.8
36	Missouri	29.68	67.9
37	Tennessee	25.72	58.8
38	Mississippi	25.60	58.5
39	North Carolina	25.52	58.3
40	South Carolina	25.10	57.4
41	Hawaii	22.95	52.5
42	Arkansas	21.68	49.6
43	Pennsylvania	21.66	49.5
44	Oklahoma	21.63	49.4
45	New Mexico	21.39	48.9
46	Kentucky	20.51	46.9
47	West Virginia	20.09	45.9
48	Delaware	18.99	43.4
49	Louisiana	16.69	38.2
50	Alabama	12.42	28.4

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-14

PROPERTY TAX REVENUE OF STATE AND LOCAL GOVERNMENT PER $1,000 PERSONAL INCOME, FISCAL YEAR 1987-88

Rank	State	Amount	Percent of U.S. average
1	Wyoming	70.37	200.5
2	Alaska	69.13	197.0
3	New Hampshire	54.83	156.3
4	Oregon	54.64	155.7
5	Montana	53.94	153.7
6	Vermont	53.31	151.9
x	District of Columbia	50.19	143.0
7	New York	47.98	136.7
8	Michigan	46.73	133.2
9	New Jersey	46.13	131.5
10	Rhode Island	45.65	130.1
11	Wisconsin	45.50	129.7
12	Nebraska	45.19	128.8
13	Iowa	44.86	127.8
14	Connecticut	43.13	122.9
15	South Dakota	43.11	122.9
16	Maine	42.25	120.4
17	Texas	41.83	119.2
18	Minnesota	39.68	113.1
19	Kansas	38.88	110.8
20	Colorado	38.80	110.6
21	Illinois	38.27	109.1
22	Arizona	37.87	107.9
23	Massachusetts	36.29	103.4
24	Utah	35.40	100.9
	UNITED STATES	35.09	100.0
25	Washington	34.07	97.1
26	Florida	32.59	92.9
27	Indiana	32.18	91.7
28	North Dakota	31.95	91.1
29	CALIFORNIA	31.20	88.9
30	Ohio	30.41	86.7
31	Idaho	30.18	86.0
32	Virginia	29.26	83.4
33	Pennsylvania	29.04	82.8
34	Maryland	28.53	81.3
35	Georgia	28.29	80.6
36	South Carolina	26.99	76.9
37	Mississippi	25.8[illegible]	73.8
38	Nevada	24.41	69.6
39	North Carolina	23.59	67.2
40	Tennessee	21.33	60.8
41	Oklahoma	20.94	59.7
42	Hawaii	20.85	59.4
43	West Virginia	20.52	58.5
44	Missouri	20.29	57.8
45	Louisiana	18.50	52.7
46	Kentucky	18.11	51.6
47	Arkansas	17.50	49.9
48	Delaware	15.89	45.3
49	New Mexico	13.79	39.3
50	Alabama	11.13	31.7

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-15

INDIVIDUAL INCOME TAX REVENUE OF STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME FISCAL YEAR 1987-88

Rank	State	Amount	Percent of U.S. average
1	New York	42.28	198.1
2	Minnesota	38.82	181.9
3	Hawaii	36.86	172.7
4	Massachusetts	35.55	166.6
5	Delaware	35.14	164.7
6	Oregon	33.56	157.3
7	Maine	33.53	157.1
8	Utah	33.39	156.5
9	Wisconsin	32.74	153.4
10	North Carolina	32.61	152.8
11	Maryland	29.60	138.7
12	Virginia	28.28	132.5
13	South Carolina	27.76	130.1
14	Georgia	26.88	126.0
15	Iowa	26.39	123.7
16	CALIFORNIA	26.09	122.3
17	Vermont	25.72	120.5
18	Michigan	25.33	118.7
18	Rhode Island	25.33	118.7
20	Montana	24.40	114.3
21	Idaho	23.72	111.2
22	Indiana	22.93	107.5
23	Colorado	22.58	105.8
24	Kentucky	22.40	105.0
25	Kansas	22.06	103.4
26	Arkansas	21.72	101.8
27	Ohio	21.35	100.0
	UNITED STATES	21.34	100.0
28	Oklahoma	20.28	95.0
29	Missouri	20.23	94.8
30	Alabama	19.06	89.3
31	Nebraska	18.91	88.6
32	West Virginia	18.85	88.3
33	Arizona	17.70	82.9
34	New Mexico	17.05	79.9
35	Illinois	16.60	77.8
36	New Jersey	16.38	76.8
37	Pennsylvania	15.45	72.4
38	Mississippi	13.08	61.3
39	North Dakota	13.05	61.2
40	Louisiana	11.25	52.7
41	Connecticut	5.15	24.1
42	New Hampshire	1.61	7.5
43	Tennessee	1.27	6.0
44	Alaska	0.05	0.2
45	Florida	0.00	--
45	Nevada	0.00	--
45	South Dakota	0.00	--
45	Texas	0.00	--
45	Washington	0.00	--
45	Wyoming	0.00	--

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-16

GENERAL SALES TAX OF STATE GOVERNMENT PER $1,000 OF PERSONAL INCOME FISCAL YEAR 1987-88

Rank	State	Amount	Percent of U.S. average
1	Hawaii	54.19	233.9
2	Washington	50.19	216.6
3	New Mexico	41.54	179.3
4	Mississippi	37.29	160.9
5	Florida	36.63	158.1
6	Arizona	35.21	152.0
7	Tennessee	34.26	147.9
8	Nevada	33.15	143.1
9	Utah	30.87	133.2
10	Indiana	30.69	132.5
11	South Carolina	30.39	131.2
12	Maine	29.71	128.2
13	South Dakota	29.48	127.2
14	Connecticut	29.05	125.4
15	Arkansas	28.28	122.1
16	Idaho	27.72	119.6
17	Texas	26.94	116.3
18	West Virginia	25.71	111.0
19	Louisiana	25.42	109.7
20	Rhode Island	24.99	107.9
21	Wisconsin	24.96	107.7
22	Minnesota	24.79	107.0
23	Wyoming	24.24	104.6
24	North Dakota	23.44	101.2
25	CALIFORNIA	23.36	100.8
	UNITED STATES	23.17	100.0
26	Missouri	22.46	96.9
27	Iowa	21.29	91.9
28	Pennsylvania	21.19	91.5
29	Kentucky	21.18	91.4
30	Georgia	20.87	90.1
31	Kansas	20.71	89.4
32	Michigan	20.61	89.0
33	Ohio	20.43	88.2
34	New Jersey	20.09	86.7
35	Nebraska	19.60	84.6
36	Illinois	19.31	83.3
37	North Carolina	19.06	82.3
38	Alabama	19.03	82.1
39	Oklahoma	18.43	79.5
40	Massachusetts	18.03	77.8
41	Maryland	17.32	74.8
42	New York	17.17	74.1
43	Vermont	15.75	68.0
44	Colorado	14.10	60.9
45	Virginia	12.19	52.6
46	Alaska	0.00	--
46	Delaware	0.00	--
46	Montana	0.00	--
46	New Hampshire	0.00	--
46	Oregon	0.00	--

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-17

TOTAL STATE TAXES PER CAPITA FISCAL YEAR 1987-88

Rank	State	Amount	Percent of U.S. average
1	Alaska	2,387.44	221.7
2	Hawaii	1,857.35	172.4
3	Delaware	1,542.98	143.3
4	New York	1,461.35	135.7
5	Massachusetts	1,447.00	134.3
6	Minnesota	1,426.50	132.4
7	Connecticut	1,353.66	125.7
8	Washington	1,289.79	119.8
9	CALIFORNIA	1,274.11	118.3
10	New Jersey	1,264.39	117.4
11	Maryland	1,261.55	117.1
12	Maine	1,249.40	116.0
13	Wisconsin	1,236.98	114.8
14	Wyoming	1,196.30	111.1
15	New Mexico	1,190.04	110.5
16	Michigan	1,138.03	105.7
17	Rhode Island	1,128.43	104.8
18	Nevada	1,125.66	104.5
19	Vermont	1,106.92	102.8
	UNITED STATES	1,077.04	100.0
20	North Carolina	1,066.88	99.1
21	Arizona	1,066.81	99.1
22	Virginia	1,020.22	94.7
23	Iowa	1,002.70	93.1
24	South Carolina	990.83	92.0
25	Pennsylvania	985.34	91.5
26	Kentucky	982.99	91.3
27	Kansas	980.07	91.0
28	Oklahoma	971.64	90.2
29	Indiana	956.05	88.8
30	Illinois	953.91	88.6
31	North Dakota	949.53	88.2
32	Utah	947.98	88.0
33	West Virginia	929.57	86.3
34	Florida	929.09	86.3
35	Ohio	920.36	85.5
36	Georgia	911.74	84.7
37	Idaho	890.99	82.7
38	Montana	888.30	82.5
39	Missouri	856.93	79.6
40	Louisiana	856.68	79.5
41	Arkansas	843.72	78.3
42	Nebraska	838.24	77.8
43	Colorado	825.74	76.7
44	Alabama	822.54	76.4
45	Mississippi	811.55	75.4
46	Texas	797.19	74.0
47	Tennessee	787.54	73.1
48	Oregon	762.91	70.8
49	South Dakota	667.18	61.9
50	New Hampshire	537.48	49.9

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-18

TOTAL STATE EXPENDITURES PER CAPITA, FISCAL YEAR 1987-88

Rank	State	Amount	Percent of U.S. average
1	Alaska	8,011.26	405.0
2	Wyoming	3,149.84	159.2
3	New York	2,815.86	142.4
4	Delaware	2,637.50	133.3
5	Massachusetts	2,609.37	131.9
6	Hawaii	2,557.43	129.3
7	Rhode Island	2,497.54	126.3
8	New Jersey	2,454.58	124.1
9	Washington	2,453.62	124.0
10	North Dakota	2,394.05	121.0
11	CALIFORNIA	2,362.89	119.5
12	Connecticut	2,325.34	117.6
13	New Mexico	2,325.07	117.5
14	Vermont	2,277.17	115.1
15	Minnesota	2,240.00	113.2
16	Michigan	2,205.58	111.5
17	Nevada	2,175.06	110.0
18	Montana	2,105.38	106.4
19	Maine	2,074.76	104.9
20	Maryland	2,042.73	103.3
21	West Virginia	2,030.63	102.7
22	Wisconsin	2,023.13	102.3
	UNITED STATES	1,977.99	100.0
23	Ohio	1,970.99	99.6
24	Utah	1,907.78	96.5
25	Oregon	1,899.06	96.0
26	Iowa	1,875.95	94.8
27	Louisiana	1,872.08	94.6
28	Kentucky	1,840.08	93.0
29	South Carolina	1,839.40	93.0
30	Arizona	1,811.24	91.6
31	Oklahoma	1,783.23	90.2
32	Pennsylvania	1,782.95	90.1
33	Virginia	1,775.98	89.8
34	Colorado	1,702.41	86.1
35	North Carolina	1,698.57	85.9
36	Idaho	1,686.54	85.3
37	Alabama	1,676.52	84.8
38	Illinois	1,654.22	83.6
39	Indiana	1,592.47	80.5
40	South Dakota	1,589.05	80.3
41	Mississippi	1,582.14	80.0
42	Georgia	1,539.36	77.8
43	Kansas	1,528.65	77.3
44	Arkansas	1,490.71	75.4
45	New Hampshire	1,483.76	75.0
46	Nebraska	1,465.12	74.1
47	Missouri	1,458.39	73.7
48	Tennessee	1,446.81	73.1
49	Florida	1,445.73	73.1
50	Texas	1,353.24	68.4

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-19

TOTAL STATE AND LOCAL EXPENDITURES PER CAPITA FISCAL YEAR 1987-88

Rank	State	Amount	Percent of U.S. average
1	Alaska	10,638.18	316.1
x	District of Columbia	7,824.55	232.5
2	New York	5,025.91	149.4
3	Wyoming	4,808.83	142.9
4	Massachusetts	3,946.04	117.3
5	Washington	3,944.84	117.2
6	CALIFORNIA	3,944.53	117.2
7	Minnesota	3,932.17	116.9
8	New Jersey	3,706.80	110.2
9	Arizona	3,598.99	107.0
10	Connecticut	3,584.95	106.5
11	Delaware	3,580.74	106.4
12	Michigan	3,568.61	106.0
13	Nebraska	3,505.29	104.2
14	Nevada	3,450.24	102.5
15	Colorado	3,449.31	102.5
16	Rhode Island	3,426.69	101.8
17	Oregon	3,419.97	101.6
	UNITED STATES	3,365.09	100.0
18	Hawaii	3,345.87	99.4
19	Utah	3,314.60	98.5
20	Maryland	3,286.65	97.7
21	Vermont	3,260.44	96.9
22	Wisconsin	3,242.92	96.4
23	Montana	3,186.17	94.7
24	North Dakota	3,179.95	94.5
25	New Mexico	3,157.20	93.8
26	Ohio	3,082.48	91.6
27	Tennessee	3,068.34	91.2
28	Georgia	3,053.15	90.7
29	Illinois	3,037.28	90.3
30	Maine	2,973.83	88.4
31	Pennsylvania	2,961.22	88.0
32	Florida	2,949.20	87.6
33	Iowa	2,928.16	87.0
34	Texas	2,913.37	86.6
35	Louisiana	2,908.79	86.4
36	Kansas	2,890.34	85.9
37	Virginia	2,886.37	85.8
38	North Carolina	2,813.91	83.6
39	South Carolina	2,744.81	81.6
40	Oklahoma	2,705.10	80.4
41	South Dakota	2,672.86	79.4
42	West Virginia	2,670.24	79.4
43	New Hampshire	2,667.66	79.3
44	Alabama	2,641.27	78.5
45	Kentucky	2,565.13	76.2
46	Indiana	2,550.18	75.8
47	Mississippi	2,528.09	75.1
48	Idaho	2,491.87	74.1
49	Missouri	2,434.33	72.3
50	Arkansas	2,186.13	65.0

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-20

STATE AND LOCAL DIRECT EXPENDITURES PER CAPITA FISCAL YEAR 1987-88

Rank	State	Amount	Percent of U.S. average
1	Alaska	9,546.42	334.2
x	District of Columbia	5,784.71	202.5
2	Wyoming	4,279.38	149.8
3	New York	4,200.40	147.0
4	Minnesota	3,470.29	121.5
5	New Jersey	3,296.58	115.4
6	Delaware	3,294.16	115.3
7	Massachusetts	3,286.29	115.0
8	Connecticut	3,264.12	114.3
9	CALIFORNIA	3,239.70	113.4
10	Michigan	3,122.28	109.3
11	Rhode Island	3,055.87	107.0
12	Arizona	2,980.29	104.3
13	Hawaii	2,970.49	104.0
14	Oregon	2,961.35	103.7
15	Maryland	2,952.86	103.4
16	Wisconsin	2,947.33	103.2
17	Nevada	2,931.45	102.6
18	Vermont	2,928.47	102.5
19	North Dakota	2,920.91	102.2
20	Colorado	2,889.23	101.1
21	Washington	2,868.70	100.4
	UNITED STATES	2,856.87	100.0
22	New Mexico	2,840.58	99.4
23	Montana	2,813.77	98.5
24	Maine	2,692.51	94.2
25	Iowa	2,650.23	92.8
26	Virginia	2,637.46	92.3
27	Illinois	2,611.39	91.4
28	Nebraska	2,596.67	90.9
29	Georgia	2,595.42	90.8
30	Ohio	2,579.79	90.3
31	Kansas	2,562.35	89.7
32	Florida	2,554.81	89.4
33	Utah	2,534.72	88.7
34	Louisiana	2,525.27	88.4
35	Pennsylvania	2,517.73	88.1
36	Texas	2,458.40	86.1
37	New Hampshire	2,441.16	85.4
38	South Dakota	2,355.19	82.4
39	Oklahoma	2,307.[illegible]	80.8
40	Indiana	2,294.42	80.3
41	South Carolina	2,293.23	80.3
42	West Virginia	2,281.99	79.9
43	Kentucky	2,271.37	79.5
44	North Carolina	2,270.71	79.5
45	Mississippi	2,244.71	78.6
46	Tennessee	2,241.55	78.5
47	Alabama	2,230.43	78.1
48	Idaho	2,225.78	77.9
49	Missouri	2,138.80	74.9
50	Arkansas	1,948.45	68.2

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-21

STATE AND LOCAL DIRECT GENERAL EXPENDITURES FOR EDUCATION PER $1,000 OF PERSONAL INCOME, FISCAL YEAR 1987-88

Rank	State	Amount	Percent of U.S. average
1	Wyoming	122.57	190.3
2	Alaska	119.13	185.0
3	Utah	95.85	148.8
4	New Mexico	88.37	137.2
5	Montana	86.51	134.3
6	Vermont	86.40	134.2
7	North Dakota	84.77	131.6
8	Mississippi	81.74	126.9
9	Oregon	81.45	126.5
10	Arizona	81.20	126.1
11	Wisconsin	79.86	124.0
12	South Carolina	78.93	122.6
13	West Virginia	77.83	120.9
14	Michigan	77.57	120.5
15	Iowa	75.27	116.9
16	Delaware	74.82	116.2
17	Minnesota	74.64	115.9
18	North Carolina	72.34	112.3
19	Alabama	72.17	112.1
20	Washington	71.58	111.1
21	Arkansas	71.28	110.7
22	Texas	71.22	110.6
23	Nebraska	71.07	110.4
24	Indiana	69.71	108.2
25	Idaho	69.32	107.6
26	Maine	68.71	106.7
27	Oklahoma	68.60	106.5
28	Colorado	68.58	106.5
29	New York	67.72	105.2
30	South Dakota	66.84	103.8
31	Kentucky	66.75	103.6
32	Louisiana	66.11	102.7
33	Kansas	65.89	102.3
34	Georgia	64.91	100.8
35	Ohio	64.64	100.4
	UNITED STATES	64.40	100.0
36	Rhode Island	63.63	98.8
37	Virginia	62.66	97.3
38	Pennsylvania	59.76	92.8
39	Tennessee	58.02	90.1
40	CALIFORNIA	57.93	90.0
41	Missouri	56.95	88.4
42	Maryland	56.13	87.2
43	Nevada	55.53	86.2
44	Illinois	54.03	83.9
45	New Jersey	53.46	83.0
46	Florida	53.25	82.7
47	New Hampshire	52.15	81.0
48	Hawaii	52.02	80.8
x	District of Columbia	49.66	77.1
49	Massachusetts	48.47	75.3
50	Connecticut	48.08	74.7

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-22

PER CAPITA DISTRIBUTION OF FEDERAL FUNDS, FISCAL YEAR 1988-89

	Rank a/					
State	Total	Grants to State and Local Government	Wages and Salaries	Direct Payments for Individuals	Procurement	Other
Alaska	1	1	1	50	8	49
New Mexico	2	10	6	33	1	27
Virginia	3	49	3	14	5	16
Maryland	4	32	4	8	7	7
Connecticut	5	12	40	27	2	13
Hawaii	6	27	2	35	22	31
Massachusetts	7	9	35	6	3	12
North Dakota	8	6	8	30	38	1
Missouri	9	41	23	10	4	9
Colorado	10	40	5	43	6	15
Montana	11	4	20	19	47	4
South Dakota	12	7	14	25	46	2
Washington	13	22	10	23	14	22
Maine	14	11	33	11	10	46
Rhode Island	15	5	28	4	28	35
Arizona	16	45	25	15	11	39
Mississippi	17	16	31	16	16	18
CALIFORNIA	18	39	18	40	9	29
Florida	19	50	29	1	25	47
Alabama	20	35	13	9	23	30
Idaho	21	20	30	38	13	19
Utah	22	23	7	49	12	24
Kansas	23	46	15	17	30	8
New York	24	3	42	13	26	28
Nebraska	25	34	22	24	44	5
Pennsylvania	26	13	37	3	35	33
Wyoming	27	2	16	48	40	23
Nevada	28	48	27	34	15	50
Iowa	29	37	49	20	42	3
Oklahoma	30	28	12	18	39	20
South Carolina	31	38	11	41	18	44
Tennessee	32	25	32	31	20	41
New Jersey	33	30	36	12	24	48
Kentucky	34	19	17	26	33	34
Minnesota	35	15	47	44	29	6
Ohio	36	33	44	21	19	40
Louisiana	37	14	34	39	21	25
West Virginia	38	17	46	2	48	45
Arkansas	39	31	41	5	45	10
Texas	40	47	24	46	17	21
Georgia	41	24	9	47	34	38
Delaware	42	29	26	32	36	43
New Hampshire	43	44	19	45	27	42
Vermont	44	8	43	37	32	32
Oregon	45	18	39	7	50	26
Illinois	46	36	38	28	43	14
Wisconsin	47	26	50	29	37	11
North Carolina	48	42	21	42	41	37
Indiana	49	43	45	36	31	17
Michigan	50	21	48	22	49	36

a/ States are ranked from largest per capita amount (1), to smallest (50).

Source: U.S. Department of Commerce, Bureau of the Census
Federal Expenditures by State for Fiscal Year 1989

TABLE P-23

SELECTED STATE AND LOCAL GOVERNMENT DEBT MEASURES, 1987-88

	State Government									
	Long term debt, Full faith and credit				Interest on general debt					
	Per capita		Per $1000 personal income		Per capita		Per $1000 personal income		Percent of direct general expenditures	
State	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Percent
UNITED STATES	--	277.89	--	18.14	--	78.99	--	5.16	--	6.90
Alabama	18	322.32	12	27.12	38	49.52	29	4.17	39	4.50
Alaska	1	2,762.48	2	151.16	1	1,110.96	1	60.79	1	18.93
Arizona	--	--	--	--	40	43.32	43	3.12	43	4.08
Arkansas	41	5.95	41	0.52	42	40.47	37	3.53	40	4.32
CALIFORNIA	26	172.94	30	9.93	30	61.28	38	3.52	28	5.80
Colorado	40	22.92	40	1.47	34	55.28	36	3.55	29	5.55
Connecticut	5	801.66	8	37.95	4	182.18	13	8.62	9	10.88
Delaware	6	777.53	5	47.73	2	317.39	2	19.48	2	15.80
District of Columbia	--	--	--	--	--	--	--	--	--	--
Florida	30	150.03	31	9.88	37	51.61	42	3.40	25	6.10
Georgia	15	344.88	15	24.58	49	26.68	49	1.90	49	2.74
Hawaii	3	1,683.04	3	108.88	7	177.31	7	11.47	18	7.72
Idaho	--	--	--	--	39	48.07	32	4.07	36	4.79
Illinois	17	337.30	18	20.57	19	81.45	25	4.97	17	7.77
Indiana	--	--	--	--	45	35.81	47	2.59	44	3.68
Iowa	--	--	--	--	44	38.04	45	2.67	47	3.40
Kansas	--	--	--	--	50	12.66	50	0.84	50	1.31
Kentucky	38	32.05	37	2.66	21	80.23	20	6.65	23	6.49
Louisiana	7	741.07	4	63.83	9	168.96	3	14.55	6	13.72
Maine	23	255.83	20	18.62	16	110.19	16	8.02	16	7.83
Maryland	10	454.56	13	25.56	23	79.70	27	4.48	27	5.98
Massachusetts	4	828.28	7	43.52	11	158.26	14	8.31	11	9.20
Michigan	36	57.07	35	3.72	29	62.92	30	4.11	37	4.74
Minnesota	20	295.83	19	18.84	32	59.29	35	3.78	34	4.90
Mississippi	25	190.79	21	18.50	43	38.96	34	3.78	41	4.30
Missouri	28	156.45	29	10.73	28	63.46	28	4.35	20	7.08
Montana	32	113.72	32	9.16	15	113.46	11	9.14	13	8.19
Nebraska	--	--	--	--	25	72.13	24	5.06	21	6.71
Nevada	9	505.33	9	32.31	17	98.19	21	6.28	12	9.02
New Hampshire	12	410.74	17	24.05	10	162.07	10	9.49	4	14.47
New Jersey	16	337.76	23	16.70	6	178.06	12	8.80	7	12.72
New Mexico	34	69.67	34	5.89	22	80.22	19	6.79	26	6.04
New York	21	265.82	26	14.83	12	147.63	15	8.24	10	10.24
North Carolina	33	109.82	33	8.35	48	28.44	48	2.16	48	2.97
North Dakota	--	--	--	--	18	89.61	18	6.84	30	5.40
Ohio	22	258.68	22	17.82	26	66.00	26	4.55	22	6.52
Oklahoma	39	24.79	39	1.96	36	51.86	31	4.09	35	4.85
Oregon	2	2,188.13	1	158.31	5	180.74	6	13.08	3	14.84
Pennsylvania	14	370.09	16	24.46	35	52.92	40	3.50	32	5.07
Rhode Island	13	392.84	14	25.43	3	206.82	5	13.39	8	11.32
South Carolina	24	196.43	24	16.58	41	40.74	41	3.44	45	3.63
South Dakota	--	--	--	--	8	169.76	4	13.60	5	14.07
Tennessee	31	149.90	27	11.73	47	35.29	44	2.76	46	3.50
Texas	29	154.52	28	11.18	46	35.81	46	2.59	42	4.30
Utah	27	172.19	25	15.24	27	65.58	22	5.80	31	5.36
Vermont	37	34.46	38	2.45	13	141.18	9	10.03	14	8.06
Virginia	35	57.56	36	3.55	33	57.09	39	3.52	33	4.93
Washington	8	722.98	6	47.47	31	59.55	33	3.91	38	4.74
West Virginia	19	303.59	11	27.24	24	76.53	17	6.87	24	6.22
Wisconsin	11	423.87	10	29.04	20	80.48	23	5.51	19	7.49
Wyoning	42	1.52	42	0.12	14	135.61	8	10.42	15	8.04

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-23 (Continued)

SELECTED STATE AND LOCAL GOVERNMENT DEBT MEASURES, 1987-88

State	State Government		State and local government							
	Interest on general debt (Cont.)		Long term debt, total				Long term debt, full-faith and credit			
	Percent of total general expenditures		Per capita		Per $1000 personal income		Per capita		Per $1000 personal income	
	Rank	Percent	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount
UNITED STATES	--	4.48	--	3,007.63	--	65.23	--	858.75	--	56.02
Alabama	34	3.23	39	2,182.99	30	183.68	23	778.85	14	65.53
Alaska	1	15.04	1	20,698.66	1	1,132.62	1	6,879.86	1	376.46
Arizona	43	2.64	4	5,243.02	4	377.44	14	1,097.20	9	78.98
Arkansas	38	2.94	44	1,806.84	40	157.45	48	221.14	47	19.29
CALIFORNIA	40	2.91	30	2,659.78	41	152.76	36	458.12	42	26.31
Colorado	29	3.73	13	3,612.75	16	232.16	20	910.72	22	58.52
Connecticut	8	8.55	20	3,347.56	39	158.48	6	1,372.38	15	64.97
Delaware	2	12.75	2	5,583.94	6	342.76	11	1,235.18	11	75.81
District of Columbia	--	--	x	6,211.18	x	301.21	x	3,815.51	x	185.03
Florida	28	3.76	15	3,502.55	18	230.59	33	552.71	37	36.39
Georgia	48	1.86	34	2,418.33	35	172.37	31	580.95	32	41.40
Hawaii	10	7.57	23	3,196.26	24	206.75	3	2,266.09	3	146.59
Idaho	35	3.22	50	1,181.84	50	100.03	45	268.50	45	22.71
Illinois	17	5.42	35	2,360.59	42	143.97	18	971.83	20	59.27
Indiana	46	2.37	49	1,416.81	49	102.29	49	199.66	49	14.41
Iowa	47	2.17	48	1,626.89	48	114.28	42	378.88	40	26.62
Kansas	50	0.91	29	2,777.99	27	185.07	28	640.05	30	42.64
Kentucky	21	4.71	18	3,466.82	8	287.48	47	229.46	48	19.02
Louisiana	6	10.21	6	4,443.73	3	382.77	5	1,392.96	4	119.98
Maine	15	5.93	37	2,257.70	37	164.33	24	751.96	24	54.72
Maryland	23	4.39	25	3,072.96	34	172.81	7	1,364.57	10	76.74
Massachusetts	12	6.54	21	3,337.08	31	175.33	12	1,233.85	16	64.83
Michigan	36	3.22	41	2,089.50	44	136.33	25	699.39	29	45.63
Minnesota	41	2.89	9	4,061.87	13	258.70	10	1,303.00	8	82.99
Mississippi	42	2.71	45	1,792.[illegible]	33	173.84	34	545.31	25	52.90
Missouri	20	4.72	46	[illegible]	46	121.56	41	386.20	41	26.49
Montana	13	6.42	27	2,801.69	19	225.68	39	421.00	38	33.93
Nebraska	18	5.08	10	3,815.27	11	267.54	38	433.44	39	30.38
Nevada	16	5.53	14	3,609.49	17	230.77	8	1,358.84	6	86.87
New Hampshire	3	12.38	24	3,152.82	28	184.63	17	1,010.84	21	59.20
New Jersey	9	8.45	12	3,730.02	29	184.44	16	1,042.71	27	51.56
New Mexico	30	3.72	19	3,461.19	7	292.84	37	449.56	35	38.01
New York	14	6.21	8	4,280.11	15	238.85	9	1,318.03	13	73.55
North Carolina	49	1.80	40	2,118.15	38	160.98	35	507.20	34	38.54
North Dakota	26	4.06	33	2,431.17	26	185.63	44	331.49	43	25.29
Ohio	25	4.14	47	1,747.21	47	120.36	32	579.06	33	39.89
Oklahoma	32	3.42	32	2,450.63	25	193.45	46	266.61	46	21.04
Oregon	5	10.94	11	3,751.32	10	271.41	2	2,809.71	2	203.27
Pennsylvania	33	3.41	22	3,219.66	23	212.81	19	924.56	19	61.11
Rhode Island	7	9.38	17	3,481.18	20	225.40	21	869.07	23	56.27
South Carolina	45	2.59	31	2,547.60	22	215.03	29	623.64	26	52.64
South Dakota	4	11.19	28	2,787.65	21	223.37	50	152.60	50	12.25
Tennessee	44	2.61	38	2,232.48	32	174.76	22	818.22	17	64.05
Texas	39	2.92	16	3,498.31	14	253.09	13	1,175.16	7	85.02
Utah	27	3.81	3	5,486.27	2	485.57	26	694.31	18	61.43
Vermont	11	6.61	36	2,324.00	36	165.05	43	349.02	44	24.74
Virginia	31	3.43	43	1,981.72	45	122.24	27	674.81	31	41.62
Washington	37	2.97	7	4,310.81	9	283.03	4	1,505.18	5	98.82
West Virginia	22	4.52	26	2,891.17	12	259.43	40	410.81	36	36.88
Wisconsin	24	4.31	42	2,002.11	43	137.17	15	1,074.30	12	73.61
Wyoming	19	4.78	5	4,577.46	5	351.95	30	601.42	28	46.22

Source: U.S. Department of Commerce, Bureau of the Census

TABLE P-24

TOTAL AREA, 1980

Rank	State	Square miles
	UNITED STATES	3,618,770
1	Alaska	591,004
2	Texas	266,807
3	CALIFORNIA	158,706
4	Montana	147,046
5	New Mexico	121,593
6	Arizona	114,000
7	Nevada	110,561
8	Colorado	104,091
9	Wyoming	97,809
10	Oregon	97,073
11	Utah	84,899
12	Minnesota	84,402
13	Idaho	83,564
14	Kansas	82,277
15	Nebraska	77,355
16	South Dakota	77,116
17	North Dakota	70,702
18	Oklahoma	69,956
19	Missouri	69,697
20	Washington	68,139
21	Georgia	58,910
22	Florida	58,664
23	Michigan	58,527
24	Illinois	56,345
25	Iowa	56,275
26	Wisconsin	56,153
27	Arkansas	53,187
28	North Carolina	52,669
29	Alabama	51,705
30	New York	49,108
31	Louisiana	47,752
32	Mississippi	47,689
33	Pennsylvania	45,308
34	Tennessee	42,144
35	Ohio	41,330
36	Virginia	40,767
37	Kentucky	40,410
38	Indiana	36,185
39	Maine	33,265
40	South Carolina	31,113
41	West Virginia	24,232
42	Maryland	10,460
43	Vermont	9,614
44	New Hampshire	9,279
45	Massachusetts	8,284
46	New Jersey	7,787
47	Hawaii	6,471
48	Connecticut	5,018
49	Delaware	2,045
50	Rhode Island	1,212
x	District of Columbia	69

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-25

RESIDENT POPULATION, 1989

Rank	State	Thous.
	UNITED STATES	248,239
1	CALIFORNIA	29,063
2	New York	17,950
3	Texas	16,991
4	Florida	12,671
5	Pennsylvania	12,040
6	Illinois	11,658
7	Ohio	10,907
8	Michigan	9,273
9	New Jersey	7,736
10	North Carolina	6,571
11	Georgia	6,436
12	Virginia	6,098
13	Massachusetts	5,913
14	Indiana	5,593
15	Missouri	5,159
16	Tennessee	4,940
17	Wisconsin	4,867
18	Washington	4,761
19	Maryland	4,694
20	Louisiana	4,382
21	Minnesota	4,353
22	Alabama	4,118
23	Kentucky	3,727
24	Arizona	3,556
25	South Carolina	3,512
26	Colorado	3,317
27	Connecticut	3,239
28	Oklahoma	3,224
29	Iowa	2,840
30	Oregon	2,820
31	Mississippi	2,621
32	Kansas	2,513
33	Arkansas	2,406
34	West Virginia	1,857
35	Utah	1,707
36	Nebraska	1,611
37	New Mexico	1,528
38	Maine	1,222
39	Hawaii	1,112
40	Nevada	1,111
41	New Hampshire	1,107
42	Idaho	1,014
43	Rhode Island	998
44	Montana	806
45	South Dakota	715
46	Delaware	673
47	North Dakota	660
x	District of Columbia	604
48	Vermont	567
49	Alaska	527
50	Wyoming	475

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-26

HOUSEHOLDS, 1988

Rank	State	Thous.
	UNITED STATES	91,538
1	CALIFORNIA	10,326
2	New York	6,800
3	Texas	6,016
4	Florida	4,922
5	Pennsylvania	4,502
6	Illinois	4,324
7	Ohio	4,104
8	Michigan	3,394
9	New Jersey	2,843
10	North Carolina	2,444
11	Georgia	2,314
12	Virginia	2,228
13	Massachusetts	2,220
14	Indiana	2,077
15	Missouri	1,968
16	Tennessee	1,852
17	Wisconsin	1,819
18	Washington	1,817
19	Maryland	1,696
20	Minnesota	1,619
21	Louisiana	1,557
22	Alabama	1,502
23	Kentucky	1,383
24	Arizona	1,281
25	Colorado	1,266
26	Oklahoma	1,239
27	South Carolina	1,225
28	Connecticut	1,204
29	Oregon	1,102
30	Iowa	1,087
31	Kansas	956
32	Mississippi	919
33	Arkansas	903
34	West Virginia	708
35	Nebraska	615
36	New Mexico	538
37	Utah	524
38	Maine	460
39	Nevada	417
40	New Hampshire	403
41	Rhode Island	373
42	Idaho	363
43	Hawaii	353
44	Montana	304
45	South Dakota	268
x	District of Columbia	248
46	North Dakota	248
47	Delaware	244
48	Vermont	210
49	Alaska	176
49	Wyoming	176

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-27

UNEMPLOYMENT RATE, CIVILIAN, 1989

Rank	State	Percent
1	West Virginia	8.6
2	Louisiana	7.9
3	Mississippi	7.8
4	Arkansas	7.2
5	Michigan	7.1
6	Alabama	7.0
7	Alaska	6.7
7	New Mexico	6.7
7	Texas	6.7
10	Wyoming	6.3
11	Kentucky	6.2
11	Washington	6.2
13	Illinois	6.0
14	Montana	5.9
15	Colorado	5.8
16	Oregon	5.7
17	Florida	5.6
17	Oklahoma	5.6
19	Georgia	5.5
19	Missouri	5.5
19	Ohio	5.5
	UNITED STATES	5.3
22	Arizona	5.2
23	CALIFORNIA	5.1
23	Idaho	5.1
23	New York	5.1
23	Tennessee	5.1
x	District of Columbia	5.0
27	Nevada	5.0
28	Indiana	4.7
28	South Carolina	4.7
30	Utah	4.6
31	Pennsylvania	4.5
32	Wisconsin	4.4
33	Iowa	4.3
33	Minnesota	4.3
33	North Dakota	4.3
36	South Dakota	4.2
37	Maine	4.1
37	New Jersey	4.1
37	Rhode Island	4.1
40	Kansas	4.0
40	Massachusetts	4.0
42	Virginia	3.9
43	Connecticut	3.7
43	Maryland	3.7
43	Vermont	3.7
46	Delaware	3.5
46	New Hampshire	3.5
46	North Carolina	3.5
49	Nebraska	3.1
50	Hawaii	2.6

Source: U.S. Department of Labor, Bureau of Labor Statistics

TABLE P-28

NONAGRICULTURAL EMPLOYMENT, 1989 a/

Rank	State	Thous.
	UNITED STATES	108,581
1	CALIFORNIA	12,522
2	New York	8,265
3	Texas	6,810
4	Florida	5,276
5	Illinois	5,179
6	Pennsylvania	5,115
7	Ohio	4,817
8	Michigan	3,905
9	New Jersey	3,710
10	Massachusetts	3,115
11	North Carolina	3,068
12	Georgia	2,945
13	Virginia	2,864
14	Indiana	2,467
15	Missouri	2,308
16	Wisconsin	2,230
17	Tennessee	2,153
18	Maryland	2,148
19	Minnesota	2,091
20	Washington	2,045
21	Connecticut	1,680
22	Alabama	1,588
23	Louisiana	1,516
24	South Carolina	1,502
25	Colorado	1,472
26	Arizona	1,457
27	Kentucky	1,434
28	Oregon	1,207
29	Iowa	1,200
30	Oklahoma	1,154
31	Kansas	1,068
32	Mississippi	921
33	Arkansas	892
34	Nebraska	706
35	Utah	691
x	District of Columbia	683
36	West Virginia	613
37	Nevada	582
38	New Mexico	561
39	Maine	544
40	New Hampshire	527
41	Hawaii	505
42	Rhode Island	461
43	Idaho	367
44	Delaware	343
45	Montana	291
46	South Dakota	275
47	Vermont	261
48	North Dakota	260
49	Alaska	227
50	Wyoming	194

a/ Wage and salary employment in nonagricultural establishments

Source: U.S. Department of Labor, Bureau of Labor Statistics

TABLE P-29

MANUFACTURING EMPLOYMENT, 1989

Rank	State	Thous.
	UNITED STATES	19,612
1	CALIFORNIA	2,159
2	New York	1,192
3	Ohio	1,123
4	Pennsylvania	1,050
5	Illinois	982
6	Texas	970
7	Michigan	968
8	North Carolina	868
9	New Jersey	654
10	Indiana	642
11	Georgia	568
12	Massachusetts	563
13	Wisconsin	556
14	Florida	541
15	Tennessee	524
16	Missouri	439
17	Virginia	428
18	Minnesota	399
19	South Carolina	391
20	Alabama	384
21	Washington	361
22	Connecticut	360
23	Kentucky	284
24	Mississippi	243
25	Iowa	234
26	Arkansas	230
27	Oregon	217
28	Maryland	209
29	Colorado	193
30	Arizona	188
31	Kansas	185
32	Louisiana	174
33	Oklahoma	163
34	New Hampshire	114
35	Rhode Island	109
36	Maine	106
37	Utah	103
38	Nebraska	95
39	West Virginia	88
40	Delaware	73
41	Idaho	61
42	Vermont	48
43	New Mexico	42
44	South Dakota	32
45	Nevada	25
46	Montana	22
47	Hawaii	21
48	North Dakota	16
49	Alaska	16
x	District of Columbia	16
50	Wyoming	9

Rank based on unrounded data.

Source: U.S. Department of Labor, Bureau of Labor Statistics

TABLE P-30

MANUFACTURING AS A PERCENT OF NONAGRICULTURAL EMPLOYMENT, 1989

Rank	State	Percent
1	North Carolina	28.3
2	Mississippi	26.4
3	Indiana	26.0
4	South Carolina	26.0
5	Arkansas	25.8
6	Wisconsin	24.9
7	Michigan	24.8
8	Tennessee	24.3
9	Alabama	24.2
10	Rhode Island	23.5
11	Ohio	23.3
12	New Hampshire	21.6
13	Connecticut	21.4
14	Delaware	21.1
15	Pennsylvania	20.5
16	Kentucky	19.8
17	Maine	19.6
18	Iowa	19.5
19	Georgia	19.3
20	Minnesota	19.1
21	Missouri	19.0
22	Illinois	19.0
23	Vermont	18.4
24	Massachusetts	18.1
	UNITED STATES	18.1
25	Oregon	18.0
26	Washington	17.7
27	New Jersey	17.6
28	Kansas	17.3
29	CALIFORNIA	17.2
30	Idaho	16.5
31	Virginia	14.9
32	Utah	14.9
33	New York	14.4
34	West Virginia	14.3
35	Texas	14.2
36	Oklahoma	14.1
37	Nebraska	13.4
38	Colorado	13.1
39	Arizona	12.9
40	South Dakota	11.5
41	Louisiana	11.5
42	Florida	10.3
43	Maryland	9.7
44	Montana	7.6
45	New Mexico	7.5
46	Alaska	7.0
47	North Dakota	6.3
48	Wyoming	4.5
49	Nevada	4.4
50	Hawaii	4.2
x	District of Columbia	2.3

Rank based on unrounded data.

Source: U.S. Department of Labor
Bureau of Labor Statistics

TABLE P-31

EXPORT-RELATED MANUFACTURING EMPLOYMENT, 1986

Rank	State	Thous.
	UNITED STATES	2,315.4
1	CALIFORNIA	289.6
2	New York	160.9
3	Ohio	151.4
4	Pennsylvania	132.0
5	Michigan	125.3
6	Indiana	123.9
7	Texas	122.6
8	Massachusetts	95.9
9	New Jersey	80.0
10	Illinois	76.0
11	North Carolina	75.5
12	Connecticut	63.8
13	Washington	59.6
14	Wisconsin	56.5
15	Minnesota	54.0
16	Florida	52.5
17	Missouri	44.0
18	Georgia	42.5
19	Tennessee	42.2
20	South Carolina	39.1
21	Virginia	38.4
22	Alabama	31.7
23	Arizona	31.3
24	Oregon	27.9
25	Maryland	25.4
26	Colorado	25.3
27	Kentucky	24.4
28	Iowa	20.7
29	Kansas	20.3
30	Oklahoma	19.3
31	Arkansas	17.8
32	Louisiana	16.7
32	Mississippi	16.7
34	New Hampshire	15.5
35	Rhode Island	12.9
36	West Virginia	12.4
37	Maine	12.1
38	Utah	11.9
39	Vermont	8.4
40	Nebraska	8.2
41	Delaware	8.0
42	Idaho	6.1
43	Alaska	3.6
44	Nevada	2.7
45	New Mexico	2.4
46	South Dakota	2.1
47	North Dakota	2.0
48	Montana	1.6
x	District of Columbia	1.1
49	Hawaii	0.7
50	Wyoming	0.5

Source: U.S. Dept. of Commerce
Bureau of the Census

TABLE P-32

EXPORT-RELATED AS PERCENT OF TOTAL MANUFACTURING EMPLOYMENT, 1986

Rank	State	Percent
1	Alaska	40.0
2	Washington	21.4
3	Vermont	19.5
4	Arizona	19.0
5	Connecticut	16.1
6	Massachusetts	15.6
7	New Hampshire	15.2
8	Minnesota	15.1
9	Oregon	15.0
10	CALIFORNIA	14.7
11	West Virginia	14.4
12	North Dakota	14.2
13	Colorado	14.0
14	Ohio	13.9
15	Texas	13.5
16	Michigan	13.3
17	Illinois	13.2
	UNITED STATES	13.2
18	Utah	13.0
19	Nevada	12.9
20	New York	12.7
20	Pennsylvania	12.7
22	Delaware	12.5
22	Idaho	12.5
22	Indiana	12.5
25	Oklahoma	12.1
26	Maine	12.0
27	Rhode Island	11.9
28	New Jersey	11.8
29	Maryland	11.7
30	Wisconsin	11.6
31	South Carolina	11.1
32	Florida	10.9
32	Kansas	10.9
34	Missouri	10.8
35	Iowa	10.7
36	Louisiana	10.5
37	Kentucky	10.3
38	Alabama	9.6
39	North Carolina	9.4
39	Virginia	9.4
41	Nebraska	9.3
42	Arkansas	9.2
43	Tennessee	9.0
44	Mississippi	8.2
45	Montana	7.9
45	South Dakota	7.9
47	Georgia	7.8
48	Wyoming	7.4
49	New Mexico	7.1
x	District of Columbia	6.8
50	Hawaii	3.1

Source: U.S. Dept. of Commerce
Bureau of the Census

TABLE P-33

VALUE ADDED BY MANUFACTURE, 1987

(In millions)

Rank	State	Amount
	UNITED STATES	$1,166,555
1	CALIFORNIA	133,996
2	New York	79,282
3	Ohio	71,669
4	Texas	63,921
5	Illinois	63,664
6	Michigan	60,733
7	Pennsylvania	57,746
8	North Carolina	47,322
9	New Jersey	42,484
10	Indiana	39,537
11	Massachusetts	35,797
12	Georgia	33,913
13	Wisconsin	31,428
14	Florida	27,966
15	Virginia	27,136
16	Tennessee	27,079
17	Missouri	25,925
18	Minnesota	23,272
19	Connecticut	22,343
20	South Carolina	19,119
21	Alabama	18,591
22	Kentucky	18,110
23	Washington	18,025
24	Louisiana	16,454
25	Iowa	14,502
26	Maryland	14,073
27	Kansas	12,906
28	Colorado	11,876
29	Oregon	11,561
30	Arizona	11,182
31	Arkansas	10,570
32	Mississippi	10,491
33	Oklahoma	9,836
34	New Hampshire	7,818
35	Nebraska	5,762
36	West Virginia	5,424
37	Maine	5,266
38	Rhode Island	4,882
39	Utah	4,859
40	Delaware	3,933
41	Idaho	3,055
42	Vermont	2,544
43	New Mexico	1,719
x	District of Columbia	1,557
44	South Dakota	1,476
45	Hawaii	1,411
46	Montana	1,116
47	North Dakota	985
48	Nevada	928
49	Alaska	827
50	Wyoming	486

Source: U.S. Department of Commerce,
Bureau of the Census

TABLE P-34

AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING, 1989

Rank	State	Amount	Percent of U.S. average
1	Michigan	$13.51	129.0
2	Delaware	12.34	117.9
3	Ohio	12.26	117.1
4	Washington	12.14	116.0
5	Alaska	12.01	114.7
6	Illinois	11.22	107.2
7	Connecticut	11.20	107.0
7	Maryland	11.20	107.0
9	New Jersey	11.17	106.7
10	CALIFORNIA	11.16	106.6
10	West Virginia	11.16	106.6
12	Montana	11.15	106.5
13	Louisiana	11.13	106.3
14	Minnesota	10.96	104.7
15	Massachusetts	10.87	103.8
16	Iowa	10.83	103.4
17	Oregon	10.80	103.2
18	Wisconsin	10.76	102.8
19	Kansas	10.67	101.9
19	New York	10.67	101.9
21	Pennsylvania	10.66	101.8
22	Wyoming	10.58	101.1
23	Missouri	10.49	100.2
	UNITED STATES	10.47	100.0
24	Colorado	10.45	99.8
25	Oklahoma	10.44	99.7
26	Hawaii	10.37	99.0
26	Kentucky	10.37	99.0
28	New Hampshire	10.36	98.9
29	Nevada	10.33	98.7
30	Texas	10.25	97.9
31	Idaho	10.21	97.5
32	Utah	10.14	96.8
33	Vermont	9.94	94.9
34	Arizona	9.93	94.8
35	Maine	9.92	94.7
36	Virginia	9.69	92.6
37	Nebraska	9.55	91.2
38	Tennessee	9.22	88.1
39	Alabama	9.11	87.0
40	Rhode Island	9.07	86.6
41	Georgia	8.84	84.4
42	North Dakota	8.79	84.0
43	New Mexico	8.72	83.3
44	Florida	8.67	82.8
45	South Carolina	8.51	81.3
46	North Carolina	8.41	80.3
47	South Dakota	8.28	79.1
48	Arkansas	8.26	78.9
49	Mississippi	8.03	76.7
x	Indiana	n.a.	--

Source: U.S. Department of Labor
Bureau of Labor Statistics

TABLE P-35

GROSS STATE PRODUCT, 1986
(In millions)

Rank	State	Amount
	UNITED STATES	$4,191,705
1	CALIFORNIA	533,816
2	New York	362,736
3	Texas	303,510
4	Illinois	209,666
5	Pennsylvania	183,559
6	Florida	177,729
7	Ohio	176,102
8	New Jersey	154,765
9	Michigan	153,240
10	Massachusetts	115,526
11	Virginia	104,155
12	Georgia	102,922
13	North Carolina	100,961
14	Indiana	84,922
15	Missouri	83,534
16	Washington	77,683
17	Wisconsin	76,922
18	Maryland	76,504
19	Minnesota	75,626
20	Louisiana	74,426
21	Tennessee	72,328
22	Connecticut	70,639
23	Colorado	59,177
24	Alabama	55,007
25	Arizona	53,253
26	Kentucky	53,135
27	Oklahoma	49,814
28	South Carolina	44,727
29	Iowa	43,836
30	Kansas	42,472
31	Oregon	41,278
32	Mississippi	31,830
33	Arkansas	31,633
x	District of Columbia	28,791
34	Nebraska	26,521
35	West Virginia	24,096
36	Utah	24,008
37	New Mexico	23,603
38	Alaska	19,575
39	Nevada	19,426
40	Hawaii	19,320
41	New Hampshire	18,518
42	Maine	17,326
43	Rhode Island	15,205
44	Idaho	13,170
45	Montana	12,163
46	Delaware	11,706
47	Wyoming	11,673
48	North Dakota	10,733
49	South Dakota	9,802
50	Vermont	8,636

Source: U.S. Department of Commerce,
Bureau of Economic Analysis

TABLE P-36

PERSONAL INCOME, 1989
(In millions)

Rank	State	Amount
	UNITED STATES	$4,368,129
1	CALIFORNIA	579,189
2	New York	378,273
3	Texas	266,794
4	Florida	223,609
5	Illinois	219,448
6	Pennsylvania	207,916
7	New Jersey	183,943
8	Ohio	178,583
9	Michigan	161,764
10	Massachusetts	131,118
11	Virginia	115,408
12	Georgia	103,313
13	North Carolina	99,863
14	Maryland	98,630
15	Indiana	88,251
16	Missouri	84,053
17	Washington	84,011
18	Wisconsin	80,052
19	Connecticut	79,936
20	Minnesota	76,861
21	Tennessee	72,586
22	Colorado	58,221
23	Louisiana	56,615
24	Arizona	56,196
25	Alabama	56,112
26	Kentucky	51,214
27	South Carolina	47,881
28	Oklahoma	45,638
29	Oregon	44,892
30	Iowa	43,978
31	Kansas	41,454
32	Arkansas	31,035
33	Mississippi	30,732
34	Nebraska	24,885
35	West Virginia	22,921
36	New Hampshire	22,441
37	Utah	22,326
38	Nevada	21,403
39	Hawaii	20,543
40	New Mexico	20,080
41	Maine	19,860
42	Rhode Island	17,919
x	District of Columbia	14,191
43	Idaho	13,898
44	Delaware	12,437
45	Alaska	11,407
46	Montana	11,342
47	South Dakota	9,784
48	Vermont	9,283
49	North Dakota	8,953
50	Wyoming	6,884

Source: U.S. Department of Commerce,
Bureau of Economic Analysis

TABLE P-37

PER CAPITA PERSONAL INCOME, 1989

Rank	State	Amount	Percent of U.S. average
1	Connecticut	$24,683	140.3
2	New Jersey	23,778	135.1
x	District of Columbia	23,491	133.5
3	Massachusetts	22,174	126.0
4	Alaska	21,656	123.1
5	New York	21,073	119.8
6	Maryland	21,013	119.4
7	New Hampshire	20,267	115.2
8	CALIFORNIA	19,929	113.3
9	Nevada	19,269	109.5
10	Virginia	18,927	107.6
11	Illinois	18,824	107.0
12	Delaware	18,483	105.0
13	Hawaii	18,472	105.0
14	Rhode Island	17,950	102.0
15	Minnesota	17,657	100.3
16	Florida	17,647	100.3
17	Washington	17,647	100.3
	UNITED STATES	17,596	100.0
18	Colorado	17,553	99.8
19	Michigan	17,444	99.1
20	Pennsylvania	17,269	98.1
21	Kansas	16,498	93.8
22	Wisconsin	16,449	93.5
23	Ohio	16,373	93.0
24	Vermont	16,371	93.0
25	Missouri	16,292	92.6
26	Maine	16,248	92.3
27	Georgia	16,053	91.2
28	Oregon	15,919	90.5
29	Arizona	15,802	89.8
30	Indiana	15,779	89.7
31	Texas	15,702	89.2
32	Iowa	15,487	88.0
33	Nebraska	15,446	87.8
34	North Carolina	15,198	86.4
35	Tennessee	14,694	83.5
36	Wyoming	14,508	82.5
37	Oklahoma	14,154	80.4
38	Montana	14,078	80.0
39	Kentucky	13,743	78.1
40	Idaho	13,707	77.9
41	South Dakota	13,685	77.8
42	South Carolina	13,634	77.5
43	Alabama	13,625	77.4
44	North Dakota	13,563	77.1
45	New Mexico	13,140	74.7
46	Utah	13,079	74.3
47	Louisiana	12,921	73.4
48	Arkansas	12,901	73.3
49	West Virginia	12,345	70.2
50	Mississippi	11,724	66.6

Source: U.S. Department of Commerce,
Bureau of Economic Analysis

TABLE P-38

RETAIL TRADE, 1988
(In millions)

Rank	State	Amount
	UNITED STATES	$1,637,722
1	CALIFORNIA	195,758
2	New York	119,200
3	Texas	109,396
4	Florida	94,994
5	Pennsylvania	78,655
6	Illinois	75,708
7	Ohio	66,522
8	Michigan	60,250
9	New Jersey	59,150
10	Massachusetts	49,038
11	Virginia	43,447
12	Georgia	42,199
13	North Carolina	41,374
14	Indiana	35,310
15	Maryland	33,854
16	Missouri	32,870
17	Wisconsin	31,677
18	Minnesota	31,320
19	Washington	30,148
20	Tennessee	29,250
21	Connecticut	27,462
22	Louisiana	25,746
23	Arizona	24,116
24	Kentucky	23,022
25	Colorado	21,782
26	Alabama	21,624
27	South Carolina	20,216
28	Oklahoma	19,196
29	Oregon	17,724
30	Iowa	17,007
31	Kansas	14,990
32	Mississippi	12,939
33	Arkansas	12,742
34	West Virginia	10,753
35	New Hampshire	10,527
36	Nebraska	10,046
37	Maine	9,305
38	Utah	8,943
39	New Mexico	8,340
40	Nevada	7,947
41	Hawaii	7,750
42	Rhode Island	7,085
43	Idaho	5,131
44	Delaware	5,076
45	Montana	4,551
46	North Dakota	4,496
47	Vermont	4,463
48	South Dakota	4,283
49	Alaska	3,922
x	District of Columbia	3,659
50	Wyoming	2,759

Source: Market Statistics, New York, The Survey of Buying Power Data Service, annual (copyright)

TABLE P-39

AUTOMOBILES PER 1,000 POPULATION, 1988 a/b/c/

Rank	State	No.
1	Connecticut	773
2	Florida	715
3	Iowa	701
4	Colorado	675
4	Tennessee	675
6	Alabama	672
7	New Hampshire	667
8	Ohio	661
9	New Jersey	654
10	Idaho	624
11	Vermont	619
12	Oklahoma	614
13	Oregon	610
14	Kansas	606
15	Wyoming	605
16	Washington	603
17	Virginia	602
18	Michigan	601
19	Maryland	599
20	Nevada	592
21	Minnesota	591
22	South Dakota	586
23	Georgia	585
24	Delaware	583
24	Massachusetts	583
26	CALIFORNIA	582
27	North Dakota	580
28	Maine	579
	UNITED STATES	572
29	Hawaii	559
30	Rhode Island	558
31	Nebraska	554
32	Illinois	553
33	North Carolina	546
34	New Mexico	530
35	Pennsylvania	528
36	Missouri	518
37	South Carolina	517
38	Montana	513
39	Mississippi	512
40	Arizona	511
41	Indiana	499
42	Texas	495
43	Kentucky	492
44	New York	489
44	Wisconsin	489
46	Louisiana	450
46	Utah	450
48	West Virginia	443
49	Alaska	429
x	District of Columbia	408
50	Arkansas	401

a/ Based on resident population as of July 1 b/ Estimate
c/ Includes taxis

Source: Federal Highway Administration

TABLE P-40

VISITORS TO STATE PARKS AND RECREATION AREAS, 1988

Rank	State	Thous.
	UNITED STATES	710,342
1	CALIFORNIA	72,486
2	Ohio	72,066
3	Washington	41,348
4	New York	41,241
5	Pennsylvania	38,426
6	Oregon	37,984
7	Illinois	34,835
8	Michigan	25,450
9	Kentucky	25,182
10	Tennessee	24,774
11	Texas	20,960
12	Hawaii	18,690
13	Oklahoma	16,278
14	Florida	14,344
15	Georgia	13,717
16	Missouri	13,662
17	Massachusetts	12,956
18	Wisconsin	11,807
19	Indiana	10,317
20	New Jersey	10,297
21	Iowa	9,530
22	West Virginia	9,129
23	Nebraska	8,724
24	Maryland	8,036
25	North Carolina	8,033
26	South Carolina	8,000
27	Colorado	7,670
28	Minnesota	7,286
29	Alabama	7,009
30	Arkansas	6,363
31	Connecticut	6,361
32	Rhode Island	6,338
33	Alaska	5,845
34	South Dakota	5,630
35	New Mexico	5,324
36	Utah	5,225
37	Montana	5,126
38	Kansas	4,577
39	Mississippi	4,474
40	New Hampshire	4,338
41	Virginia	3,899
42	Nevada	2,923
43	Delaware	2,501
44	Maine	2,278
45	Idaho	2,077
46	Arizona	1,949
47	Wyoming	1,823
48	Louisiana	1,086
49	Vermont	997
50	North Dakota	966

Source: National Association of State Park Directors

TABLE P-41

DEPARTMENT OF DEFENSE AND NASA PRIME CONTRACT AWARDS, 1989a/

(In millions $)

State	DOD	Rank	NASA	Rank
UNITED STATES	$119,917		$9,026.1	
CALIFORNIA	23,125	1	2,727.7	1
Texas	9,263	2	1,101.6	3
Massachusetts	8,757	3	79.4	15
New York	6,552	4	63.4	16
Missouri	6,283	5	24.1	23
Connecticut	6,082	6	81.1	14
Virginia	5,897	7	357.9	7
Ohio	5,069	8	182.9	10
Florida	4,452	9	1,232.9	2
Maryland	3,871	10	753.1	4
New Jersey	3,393	11	126.4	12
Washington	2,951	12	26.9	21
Colorado	2,928	13	137.5	11
Arizona	2,847	14	29.0	20
Pennsylvania	2,828	15	199.5	9
Georgia	1,864	16	22.5	25
Minnesota	1,774	17	7.1	31
Indiana	1,763	18	19.2	27
Louisiana	1,693	19	307.6	8
Alabama	1,392	20	699.0	5
Michigan	1,266	21	20.7	26
Illinois	1,249	22	24.0	24
District of Columbia	1,236	x	70.8	x
Mississippi	1,235	23	85.4	13
Tennessee	1,118	24	29.5	19
North Carolina	1,104	25	12.3	29
Wisconsin	1,081	26	45.1	18
Utah	983	27	428.6	6
Kansas	955	28	24.7	22
Oklahoma	659	29	4.5	34
New Mexico	625	30	48.3	17
Hawaii	579	31	6.3	32
South Carolina	568	32	2.1	37
Alaska	540	33	3.5	35
New Hampshire	478	34	9.0	30
Iowa	426	35	14.0	28
Rhode Island	417	36	2.1	38
Maine	370	37	0.8	42
Arkansas	370	38	0.2	48
Kentucky	333	39	1.7	40
Nevada	230	40	0.8	41
Nebraska	222	41	0.7	43
Oregon	179	42	6.1	33
Delaware	171	43	2.4	36
West Virginia	163	44	0.4	47
Vermont	163	45	0.5	46
North Dakota	122	46	0.1	50
Montana	81	47	0.5	45
Idaho	75	48	1.7	39
South Dakota	67	49	0.6	44
Wyoming	67	50	0.2	49

a/ U.S. Fiscal Year

Source: U.S. Department of Defense
National Aeronautics and Space Administration

TABLE P-42

DEPARTMENT OF DEFENSE CIVILIAN PERSONNEL, 1988a/

Rank	State	Thous.	% of Nonag Employment b/
	UNITED STATES	937.2	0.9
1	CALIFORNIA	131.2	1.1
2	Virginia	106.2	3.8
3	Texas	62.3	0.9
4	Pennsylvania	52.6	1.0
5	Maryland	42.0	2.0
6	Georgia	37.8	1.3
7	Ohio	33.3	0.7
8	Florida	32.0	0.6
9	Washington	28.7	1.5
10	Alabama	25.6	1.6
11	New Jersey	25.1	0.7
12	Oklahoma	23.8	2.1
13	Utah	21.7	3.3
14	Illinois	21.0	0.4
15	Hawaii	20.6	4.3
16	South Carolina	20.3	1.4
17	Missouri	20.1	0.9
18	New York	19.4	0.2
x	District of Columbia	17.0	2.5
19	North Carolina	15.6	0.5
20	Indiana	15.0	0.6
21	Colorado	13.7	1.0
22	Kentucky	13.5	1.0
23	Michigan	11.9	0.3
24	Massachusetts	11.7	0.4
25	Mississippi	11.1	1.2
26	Maine	10.7	2.0
27	Arizona	10.4	0.7
28	New Mexico	10.0	1.8
29	Louisiana	9.1	0.6
30	Tennessee	7.6	0.4
31	Kansas	6.8	0.7
32	Alaska	5.0	2.3
32	Arkansas	5.0	0.6
32	Connecticut	5.0	0.3
35	Rhode Island	4.3	0.9
36	Nebraska	4.0	0.6
37	Wisconsin	3.3	0.2
38	Oregon	3.2	0.3
39	Minnesota	3.0	0.1
40	Nevada	2.0	0.4
41	North Dakota	1.9	0.7
42	Delaware	1.8	0.5
43	West Virginia	1.7	0.3
44	Iowa	1.5	0.1
44	New Hampshire	1.5	0.3
44	South Dakota	1.5	0.6
47	Idaho	1.3	0.4
47	Montana	1.3	0.5
49	Wyoming	1.2	0.6
50	Vermont	0.6	0.2

a/ Fiscal year: Oct. 1, 1986-Sept. 30, 1988
b/ Nonagricultural employment for calendar 1988

Source: U.S. Department of Defense,
U.S. Bureau of Labor Statistics

TABLE P-43

FARM MARKETINGS, 1988
(In millions)

Rank	State	Amount
	UNITED STATES	151,431
1	CALIFORNIA	16,598
2	Texas	10,281
3	Iowa	9,074
4	Nebraska	7,979
5	Kansas	6,594
6	Illinois	6,461
7	Minnesota	6,107
8	Florida	5,811
9	Wisconsin	5,048
10	North Carolina	4,173
11	Indiana	4,117
12	Arkansas	3,974
13	Missouri	3,826
14	Colorado	3,692
15	Ohio	3,629
16	Georgia	3,544
17	Oklahoma	3,410
18	Washington	3,287
19	Pennsylvania	3,284
20	South Dakota	2,911
21	Michigan	2,670
22	New York	2,605
23	Kentucky	2,530
24	North Dakota	2,423
25	Alabama	2,400
26	Mississippi	2,341
27	Idaho	2,291
28	Oregon	2,096
29	Tennessee	2,046
30	Arizona	1,959
31	Virginia	1,886
32	Louisiana	1,885
33	Montana	1,386
34	New Mexico	1,272
35	Maryland	1,226
36	South Carolina	1,078
37	Wyoming	730
38	Utah	687
39	New Jersey	642
40	Delaware	592
41	Hawaii	568
42	Vermont	405
43	Maine	404
44	Massachusetts	402
45	Connecticut	382
46	West Virginia	248
47	Nevada	229
48	New Hampshire	137
49	Rhode Island	78
50	Alaska	30

Source: U.S. Department of Agriculture

TABLE P-44

CROP VALUEa/, 1988 p/
(In millions)

Rank	State	Amount
	UNITED STATES	70,200
1	CALIFORNIA	8,492
2	Iowa	4,815
3	Illinois	4,370
4	Nebraska	3,695
5	Texas	3,554
6	Minnesota	2,989
7	Kansas	2,850
8	Florida	2,728
9	Indiana	2,432
10	Washington	2,261
11	Ohio	2,177
12	Missouri	2,162
13	North Carolina	1,865
14	Arkansas	1,728
15	Michigan	1,522
16	Idaho	1,413
17	Kentucky	1,382
18	Wisconsin	1,325
19	Colorado	1,305
20	Georgia	1,297
21	North Dakota	1,205
22	South Dakota	1,198
23	Mississippi	1,190
24	Oklahoma	1,184
25	Pennsylvania	1,136
26	Arizona	1,075
27	Louisiana	995
28	Oregon	992
29	Tennessee	956
30	New York	927
31	Virginia	733
32	South Carolina	606
33	Montana	594
34	Alabama	567
35	Maryland	354
36	New Mexico	327
37	Utah	253
38	Wyoming	248
39	Maine	197
40	Hawaii b/	180
41	Massachusetts	170
42	New Jersey	166
43	Nevada	150
44	Delaware	131
45	West Virginia	104
46	Connecticut	85
47	Vermont	78
48	New Hampshire	32
49	Rhode Island	5

a/ Excludes Alaska
b/ Incomplete data.
p/ Preliminary.

Source: U.S. Department of Agriculture

TABLE P-45

CRIME RATE, 1988 a/

Rank	State	Rate
x	District of Columbia b/	9,915
1	Florida c/	8,938
2	Texas	8,018
3	Arizona	7,471
4	Washington	7,113
5	Oregon	7,059
6	CALIFORNIA	6,636
7	New Mexico	6,606
8	Nevada	6,453
9	Georgia	6,327
10	New York	6,310
11	Colorado	6,178
12	Michigan	6,084
13	Hawaii	5,989
14	Louisiana	5,761
15	Maryland	5,705
	UNITED STATES	5,664
16	Illinois	5,621
17	Oklahoma	5,589
18	Utah	5,579
19	South Carolina	5,412
20	New Jersey	5,295
21	Rhode Island	5,204
22	Connecticut	5,098
23	Massachusetts	4,991
24	Alaska	4,922
25	Kansas	4,880
26	North Carolina	4,862
27	Missouri	4,845
28	Delaware	4,799
29	Ohio	4,645
30	Alabama	4,562
31	Tennessee	4,469
32	Minnesota	4,315
33	Montana	4,267
34	Vermont	4,240
35	Arkansas	4,220
36	Virginia	4,177
37	Indiana	4,150
38	Nebraska	4,140
39	Iowa	4,077
40	Idaho	3,973
41	Wisconsin	3,972
42	Wyoming	3,967
43	Mississippi	3,593
44	Maine	3,578
45	New Hampshire	3,334
46	Pennsylvania	3,176
47	Kentucky c/	3,135
48	North Dakota	2,728
49	South Dakota	2,581
50	West Virginia	2,239

a/ Offenses known to police per 100,000 population. b/ Includes offenses reported by police at the National Zoo. c/ Estimated

Source: Federal Bureau of Investigation

TABLE P-46

PER CAPITA ENERGY CONSUMPTION, 1987

(In millions btu)

Rank	State	Mill. BTU	Percent of U.S. average
1	Alaska	901	286.0
2	Louisiana	767	243.5
3	Wyoming	764	242.5
4	Texas	545	173.0
5	North Dakota	458	145.4
6	Indiana	429	136.2
7	Kansas	408	129.5
8	Montana	397	126.0
9	West Virginia	387	122.9
10	Oklahoma	385	122.2
11	Alabama	381	121.0
12	Washington	376	119.4
13	Kentucky	357	113.3
14	Tennessee	349	110.8
15	Delaware	342	108.6
16	Idaho	338	107.3
16	Ohio	338	107.3
18	Nevada	335	106.3
18	New Mexico	335	106.3
20	Mississippi	331	105.1
21	South Carolina	328	104.1
	UNITED STATES	315	100.0
22	Oregon	313	99.4
23	Iowa	311	98.7
23	Nebraska	311	98.7
25	Georgia	309	98.1
26	Arkansas	297	94.3
26	Virginia	297	94.3
28	New Jersey	293	93.0
29	Illinois	290	92.1
30	Pennsylvania	287	91.1
31	North Carolina	286	90.8
32	Minnesota	284	90.2
32	Utah	284	90.2
34	Missouri	283	89.8
35	Michigan	281	89.2
36	South Dakota	279	88.6
x	District of Columbia	278	88.3
37	Maine	277	87.9
38	Wisconsin	269	85.4
39	Colorado	268	85.1
40	Maryland	266	84.4
41	Arizona	250	79.4
42	CALIFORNIA	246	78.1
43	Florida	230	73.0
43	New Hampshire	230	73.0
45	Vermont	228	72.4
46	Connecticut	227	72.1
47	Massachusetts	225	71.4
48	Hawaii	217	68.9
49	Rhode Island	210	66.7
50	New York	195	61.9

Source: U.S. Energy Information Administration
U.S. Bureau of the Census

TABLE P-47

ELEMENTARY AND SECONDARY SCHOOLS: NUMBER AND AVERAGE SALARY OF TEACHERS, 1989 a/

(In thousands)

Rank c/	State	Number of teachers b/	Average annual salary
	UNITED STATES	2,309.0	$29.6
1	CALIFORNIA	201.6	35.3
2	Texas	191.7	26.5
3	New York	177.3	36.5
4	Illinois	102.7	31.2
5	Pennsylvania	102.4	30.7
6	Ohio	100.7	29.2
7	Florida	100.3	26.6
8	New Jersey	79.1	32.9
9	Michigan	77.8	34.4
10	North Carolina	61.8	25.7
11	Virginia	61.5	29.1
12	Georgia	60.4	28.0
13	Massachusetts	59.1	31.7
14	Indiana	53.9	28.7
15	Missouri	50.7	26.0
16	Wisconsin	48.5	31.0
17	Louisiana	43.7	22.5
18	Tennessee	43.3	25.6
19	Minnesota	43.0	31.5
20	Maryland	40.5	33.7
21	Washington	38.8	29.2
22	Alabama	38.1	25.2
23	Kentucky	35.7	24.9
24	Connecticut	35.0	37.3
25	South Carolina	34.9	25.1
26	Oklahoma	34.4	22.0
27	Arizona	33.1	28.7
28	Colorado	31.4	29.6
29	Iowa	30.0	25.9
30	Kansas	28.1	27.4
31	Mississippi	27.5	22.0
32	Arkansas	25.5	21.7
33	Oregon	25.1	29.5
34	West Virginia	22.1	21.9
35	Utah	18.5	23.0
36	Nebraska	17.9	24.2
37	New Mexico	15.3	25.2
38	Maine	13.9	24.9
39	Idaho	10.4	22.9
39	New Hampshire	10.4	26.7
41	Montana	9.6	24.4
42	Hawaii	9.1	30.8
43	Rhode Island	8.9	34.2
44	Nevada	8.7	28.8
45	South Dakota	8.4	20.5
46	North Dakota	7.7	22.2
47	Vermont	6.7	26.9
48	Wyoming	6.5	27.7
49	Alaska	6.3	41.7
50	Delaware	5.9	31.6
x	District of Columbia	5.0	37.5

a/ Public schools only b/ Full-time equivalent.

c/ Ranked by number of classroom teachers

Source: National Education Association, Estimates of School Statistics, 1988-89.
(Copyright)

TABLE P-48

TOTAL ENROLLMENT IN INSTITUTIONS OF HIGHER EDUCATION, 1987

Rank	State	Thous.
	UNITED STATES a/	12,768
1	CALIFORNIA	1,788
2	New York	992
3	Texas	802
4	Illinois	687
5	Pennsylvania	554
6	Michigan	535
7	Ohio	518
8	Florida	490
9	Massachusetts	424
10	North Carolina	321
11	Virginia	319
12	New Jersey	294
13	Wisconsin	282
14	Indiana	256
15	Missouri	252
16	Washington	246
17	Maryland	239
18	Arizona	237
18	Minnesota	237
20	Georgia	224
21	Tennessee	202
22	Colorado	184
23	Alabama	183
24	Louisiana	173
24	Oklahoma	173
26	Connecticut	162
27	Iowa	158
28	Kentucky	153
28	Oregon	153
30	Kansas	146
31	South Carolina	141
32	Utah	107
33	Mississippi	106
34	Nebraska	101
35	New Mexico	83
36	Arkansas	79
x	District of Columbia	78
37	West Virginia	77
38	Rhode Island	72
39	New Hampshire	56
40	Hawaii	52
41	Maine	48
41	Nevada	48
43	Idaho	46
44	Delaware	37
44	North Dakota	37
46	Montana	36
47	Vermont	33
48	South Dakota	32
49	Alaska	27
50	Wyoming	26

a/ U.S. total includes military academies.

Source: U.S. National Center for Education Statistics

TABLE P-49

AVERAGE EXPENDITURE PER PUPIL IN AVERAGE DAILY ATTENDANCE (ADA), 1989 a/

Rank	State	Amount
1	New Jersey	$7,571
2	New York	7,338
3	Connecticut	7,199
4	Alaska	7,134
5	Rhode Island	5,939
x	District of Columb	5,827
6	Massachusetts	5,818
7	Pennsylvania	5,621
8	Delaware	5,506
9	Wyoming	5,462
10	Maryland	5,391
11	Wisconsin	5,117
12	Vermont	5,057
13	Maine	4,845
14	Oregon	4,818
15	Virginia	4,744
16	Colorado	4,633
17	Minnesota	4,577
18	Michigan	4,576
19	Illinois	4,513
	UNITED STATES	4,509
20	Florida	4,487
21	Kansas	4,404
22	Washington	4,339
23	New Hampshire	4,334
24	Iowa	4,289
25	Montana	4,259
26	Georgia	4,143
27	Ohio	4,138
28	CALIFORNIA	4,075
29	Hawaii	4,034
29	New Mexico	4,034
31	Nevada	3,974
32	Arizona	3,904
33	West Virginia	3,879
34	North Carolina	3,872
35	Indiana	3,858
36	Texas	3,842
37	Missouri	3,838
38	Nebraska	3,732
39	Kentucky	3,655
40	South Carolina	3,465
41	North Dakota	3,447
42	Louisiana	3,352
43	South Dakota	3,329
44	Tennessee	3,305
45	Oklahoma	3,212
46	Idaho	2,946
47	Alabama	2,915
48	Mississippi	2,846
49	Arkansas	2,698
50	Utah	2,574

a/ Estimated

Source: National Education Association Washington, DC.

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